

**CATALOGUE**

**"C"**

**AIKENHEAD  
HARDWARE  
LIMITED**

**TORONTO**

**CANADA**



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# Aikenhead Hardware Limited

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## BUILDERS' HARDWARE CATALOGUE "C"



TORONTO WAREHOUSE

WESTERN BRANCH  
MARKET AND LOUISE STREETS  
Winnipeg,  
MAN.

HEAD OFFICE  
17-21 TEMPERANCE STREET  
Toronto,  
ONT.







# *Announcement*



IN issuing this Builders' Hardware Catalogue we desire to thank our many patrons for their liberal patronage in the past and to assure them of our best attention to their future orders.

In this catalogue we have endeavored to present as complete a line of Builders' Hardware and Builders' Hardware Specialties as possible.

For the convenience of our Western trade we have opened a branch in Winnipeg with a well-equipped sample room and are carrying there a full stock of Builders' Hardware, thus saving considerable time in the filling of orders for our Western trade.

Architects will find it a great aid to them in the drafting of their specifications, as the Catalogue embraces a great many lines not generally shown in a general Builders' Hardware Catalogue, the best specialties of England, United States and Canada being shown herein.

We publish in connection with this Catalogue a separate price list, in which will be found prices and discounts.

Prices are subject to change without notice.

All claims must be made within five days after receipt of goods.

Packing cases will be charged for at cost.

Terms net cash unless otherwise arranged and all accounts are payable at par in Toronto or Winnipeg.

Exchange on cheques will be charged to the customers.

**AIKENHEAD HARDWARE LIMITED**







## HARDWARE FINISHES



" D " Finish  
Sand Blast Antique  
Brass

" C " Finish  
Polished Antique  
Brass

" B " Finish  
Dull Brass







## HARDWARE FINISHES



" L " Finish  
Dead Old Copper

" M " Finish  
Sand Blast Antique  
Copper

" K " Finish  
Polished Antique  
Copper







## HARDWARE FINISHES



"S" Finish  
Antique Silver

"V" Finish  
Verde-Antique

"W" Finish  
Gold



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## Finishes

For the convenience of our customers who may not find it convenient to visit our sample room to see the samples we have had reproduced nine of the principal finishes in actual colors to give our friends an idea of what the different finishes look like, and in ordering we would be glad to have letters used to denote finishes, as below. Some of these are catalogued along with the lines to which they are adapted. For hardware in any of the other finishes we will be pleased to quote prices on application, also for any special finish that may be required.

- A**—Brass. Natural Color
- B**—Brass. Dull
- C**—Brass. Polished Antique
- D**—Brass. Sand Blast Antique
- E**—Brass. Old. "Dead Finish"
- G**—Bronze. Natural Color
- H**—Bower-Barff. Dead Black
- J**—Japanned. Dead Finish
- K**—Copper. Polished Antique
- L**—Copper. Old. Dead Finish
- M**—Copper. Sand Blast Antique
- N**—Nickel Plated
- S**—Silver. Polished Antique
- T**—Silver. Satin Finish
- V**—Verde-Antique
- W**—Gold



## General Information

### HAND OF DOORS



Fig. 1  
Right Hand



Fig. 2  
Left Hand



Fig. 3  
Right Hand Reverse Bevel



Fig. 4  
Left Hand Reverse Bevel

The hand of the door is always determined from the outside. By outside is meant street side of an entrance door, or corridor side of a room door.

If standing on the outside of the door the butts are on the right it is a right hand door, see Fig. 1; if on the left it is a left hand door, see Fig. 2.

If standing outside the door opens from you or inward it takes a lock with a regular bevel bolt.

If the door opens out it takes a lock with reverse bevel bolts and if the door is hinged on the right and opens out it would be a right hand reverse bevel, see Fig. 3, or if hinged on the left and opening out it would be a left hand reverse bevel, see Fig. 4.



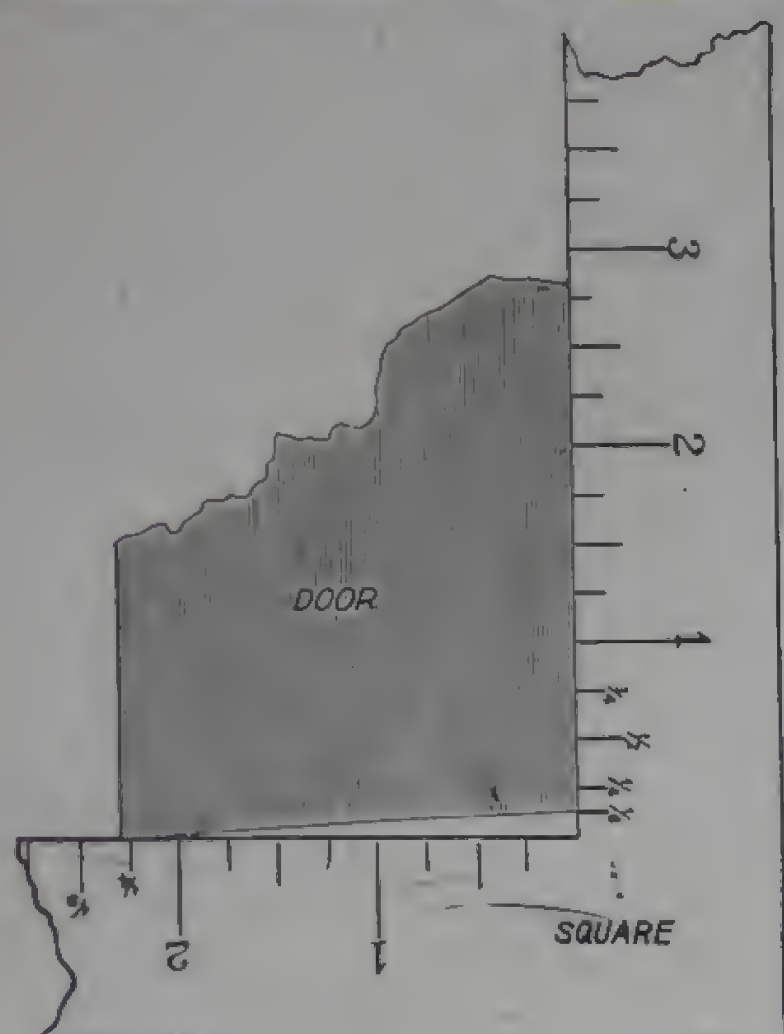


Fig. 5

### BEVEL OF DOORS

A door is beveled when its edge is not at a right angle with its surface, and in this case the front of a mortise lock ought to be beveled to correspond

This bevel is expressed by stating the thickness of the door, and the distance which one edge drops back of the other (See Fig. 5)

The standard bevel is  $\frac{1}{8}$  inch in  $2\frac{1}{4}$  inches

The bevel of a lock is a term used both with mortise and rim locks to indicate the direction in which the bevel of the latch bolt is inclined. If inclined outwards, as for doors opening inward, it is a regular bevel (See Fig. 6). If inclined inward, as required for doors opening outward, as shown in Fig. 3 and 4, it is reverse bevel, except for cabinet locks, which being commonly used on doors opening outward are regularly made with reverse bevel bolts, unless otherwise specified



Fig. 6

The proper bevel of a door, if any is needed, is determined by the size of the butt and the width of the door, as shown in Fig. 7. The inner corner B of the door travels on the radius AB, and must have a clearance equal to the versed sine of the arc BC. This may be obtained by beveling the edge of the door, or, if its edge is left square, by leaving sufficient clearance between the door and its jamb. If the door is of fair width and if the butt does not need to be very wide (to clear the architrave) it will be found that a square edge may be used without leaving an unduly open joint and thus permitting the use of a lock with flat front

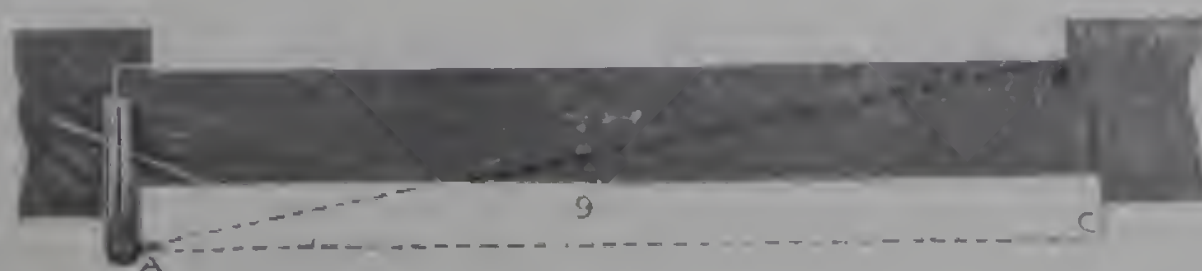


Fig. 7



The strike of a mortise lock is the same whether for regular or reverse bevel, but in the case of a rim lock the two are quite different, as will be seen from the illustration of a rim night latch shown in Figs. 8 and 9.



Fig. 8



Fig. 9

In the case of double doors, locks can always be furnished from stock if the doors are made with beveled joints, of which one type is shown in Fig. 10

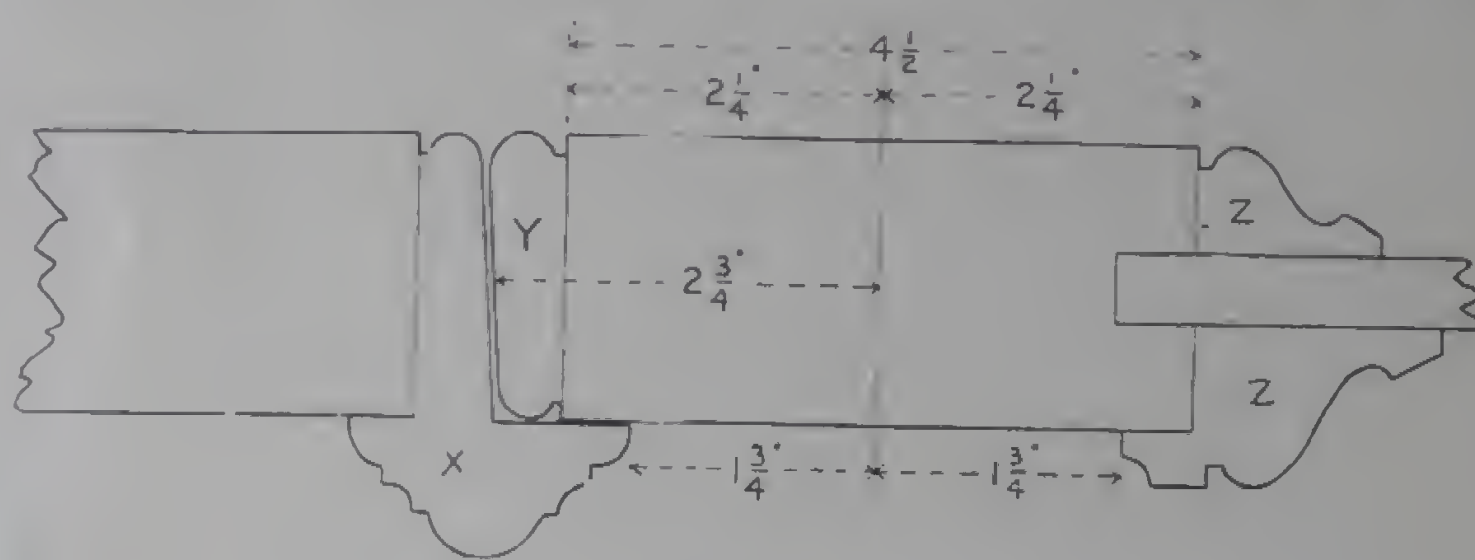


Fig. 10

In Fig. 10 is shown how beveled face doors can be made to suit standard backset of lock ( $2\frac{3}{4}$  in.) and still have an equal margin shown on each side of escutcheons. The measurement is taken from the centre of the bevel, as shown above

### RABBETED DOORS

Double doors having rabbeted joint require to have the lock fronts of corresponding sectional form. To avoid the extra cost of special patterns the edges or joints of such doors should be made to conform to established lock standards. The standard rabbet is one-half inch, with a backset of  $2\frac{3}{4}$  inches. (See Fig. 11.)

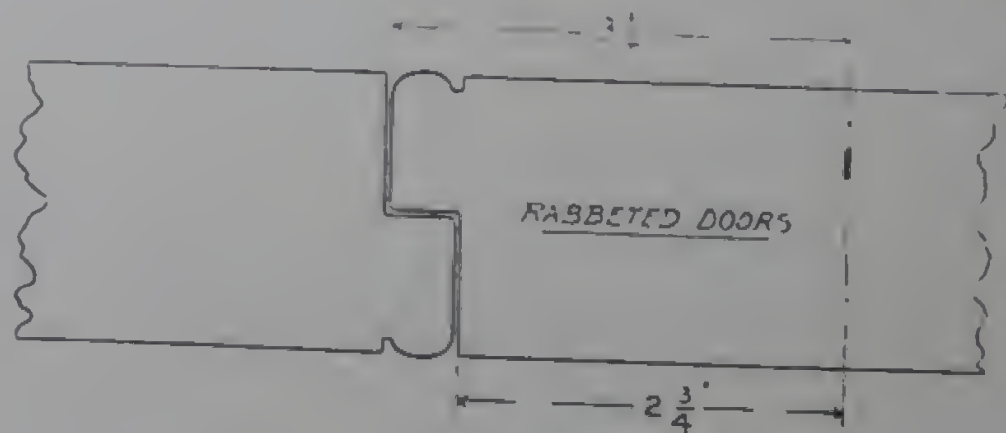


Fig. 11



## SLIDING DOORS



Fig. 12

Double sliding doors when made with an astragal joint should be made to conform to established lock standards, which has a three-quarter inch bead, as shown in Fig. 12, the groove to receive it, of course, being slightly larger

## REVERSIBLE LOCKS

Reversible locks are those with beveled latch bolts, which can be turned over or reversed to make its bevel face in the opposite direction and thus convert it at will to either a right or left hand lock

## MASTER-KEYED CYLINDER LOCKS

Three systems of master-keying cylinder locks are offered:

A. The *Simplex* system, applicable to all cylinder locks, is accomplished with a single cylinder. By this system 16 sets of 15 locks each, all different, or 14 sets of 18 locks each, all different, preferably the former, each set controlled by a master-key, can be furnished at an additional expense of 75c. net, *for each lock*. No two master-keys will be alike. At an additional expense of 75c. each, net, 68 locks, all different, can be controlled by a single master-key

B. The *Surety* system likewise involves the use of but a single cylinder having, however, a special cross-section of key way. By this system 16 sets of 68 locks can be furnished, all different, and each controlled by the master-key of its own set, and also, if desired, by a *Grand Master-key*, which will open any one of the 1,088 locks

Additional price per lock, 75c. each net.

## HINGE PLATES

Doors having hinge plates require to have the hinges put on in proper locations. A scale sketch of door and jamb similar to Fig. 13 is desirable, and where not obtainable give the following information:

1. Hand and thickness of door
2. Width of stile
3. Thickness of stop
4. Width of return to meet butt
5. Size of butt
6. Distance from top of door to top of upper butt
7. Distance from bottom of door to bottom of lower butt
8. In case of third hinge being used give width of centre cross-rail, if any, and give distance from top of centre hinge to top line of cross-rail

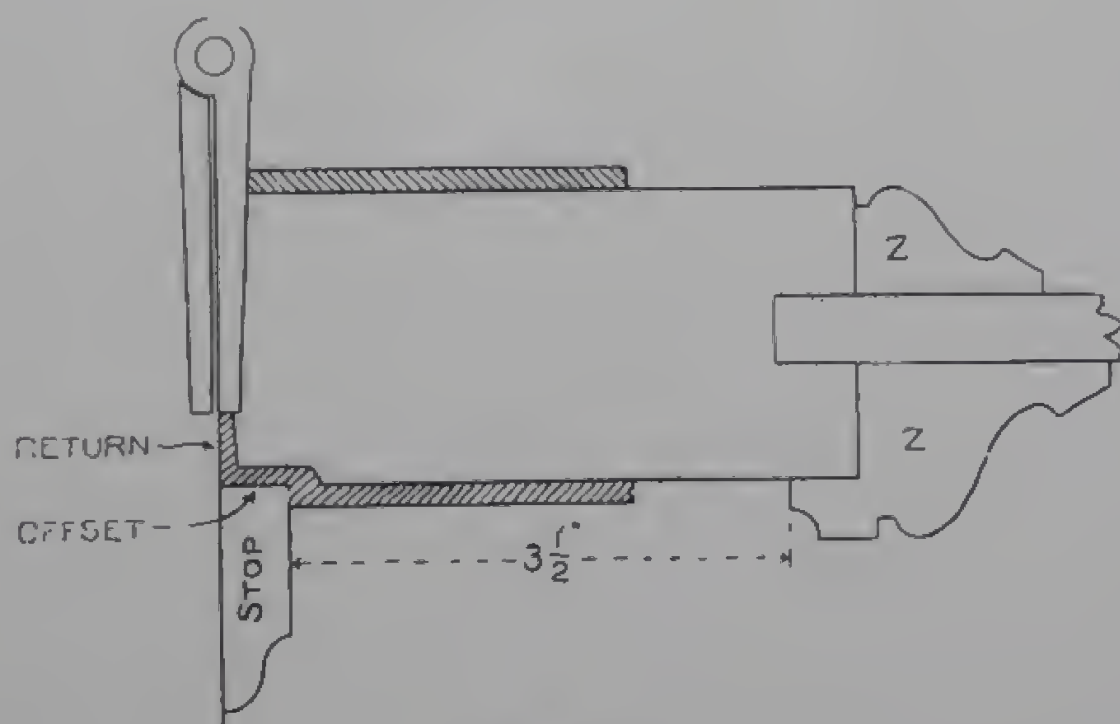


Fig. 13



### BOWER-BARFF FINISH

The Bower-Barff Rustless Iron finish is produced by exposing the material to gases in a special furnace whereby the surface of the iron, or steel, is converted into the black or magnetic oxide of iron. Therefore it is a *chemical change in the material itself* and is not a paint, lacquer, or electro deposit, although these means are resorted to for the simulation of the genuine Bower-Barff surface by parties not having the necessary apparatus and skill for its production.

The process is named after its two inventors, and consists in successively subjecting the articles, at a high temperature, to the action of the air, gas and steam in a furnace especially constructed for the purpose, which includes a generator for creating the special gas required. In detail, the process consists in converting the surface iron, by means of oxygen, into the sesqui-oxide ( $\text{Fe}_2\text{O}_3$ ), which is subsequently reduced to the magnetic or black oxide ( $\text{Fe}_3\text{O}_4$ ) and made firmly adherent by the combined action of the carbon mon-oxide and hydrocarbons of the gas, the hot metal and the super-heated steam.

As a protection against tarnishing and corrosion from the sulphurated and other gases of city atmosphere it excels all other finishes except gold, and unless severely exposed to the weather is absolutely permanent, unchangeable and durable. It is not well adapted, however, for outdoor use, because while the Bower-Barff surface itself is not affected thereby, it is liable to contain minute pores, invisible to the eye but large enough to permit moisture to reach the unconverted metal below, and thus to cause rusting of the latter which ultimately becomes apparent on the surface.

Where used under proper conditions this finish is the most durable that has ever been discovered. It is very hard, and after many years of severe use shows no appreciable wear. For all uses to which it is suitable it can be adopted with entire confidence that it will prove permanently satisfactory.

### GREEN BRONZES

These include the "Verde Antique," "Statuary Verde Antique," "Pompeian Bronze" and "Olive Bronze" finishes. The beautiful texture and coloring of these finishes is due to a *patina* similar to that produced by the action of the atmosphere, in certain climates, upon bronze or brass after very long exposure (as in the case of ancient bronzes), but which are reproduced by special methods and appliances. These finishes are *harder* and *more durable* than any of those ordinarily used on bronze or brass. They cover a wide variety of colors and shades; indeed the processes do not admit of absolute uniformity, and one of the most attractive qualities of this work is that each piece differs somewhat from every other and has an individuality of its own.

The effect of the Verde Antique and similar finishes is largely influenced by the surface on which they are produced. Therefore, it varies with each different ornamentation, and also with different pieces of the same ornamentation. Size, shape and amount of surface ornament *all* influence the appearance of the finish.

In ordering goods in these finishes customers should therefore understand that, because of these facts, no two pieces, even of the same kind, will look exactly alike; the difference between pieces of different kinds is likely to be still greater; and *none of the work can possibly be exactly identical with any previous sample*. Customers are frequently disappointed because these goods, when received, lack the uniformity in finish and effect which obtains in the case of other finishes, and infer that the work has been improperly executed. To forestall such complaints it is important that these facts should clearly be understood *in advance*. Orders can only be accepted subject to the limitations and variations which are inseparable from the process by which the Verde Antique finishes are developed.



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## RIM KNOB LATCHES

Case,  $2\frac{1}{2}$  x 4 inches

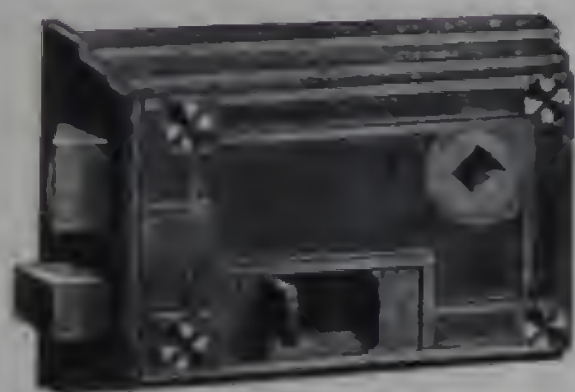
Backset,  $2\frac{5}{8}$  inches.



No. 600

No. 600 .....Japanned Case

PACKED HALF DOZEN IN A BOX



No. 601

Case,  $2\frac{1}{2}$  x 4 inches

Backset,  $2\frac{5}{8}$  inches

No. 601—Japanned Case with Flush Thumb Piece operating Slide Bolt

PACKED HALF DOZEN IN A BOX

## RIM NIGHT LATCHES

Case, 2 x 3 inches

Backset,  $2\frac{1}{16}$  inches

For Doors 7-8 to 2 inches

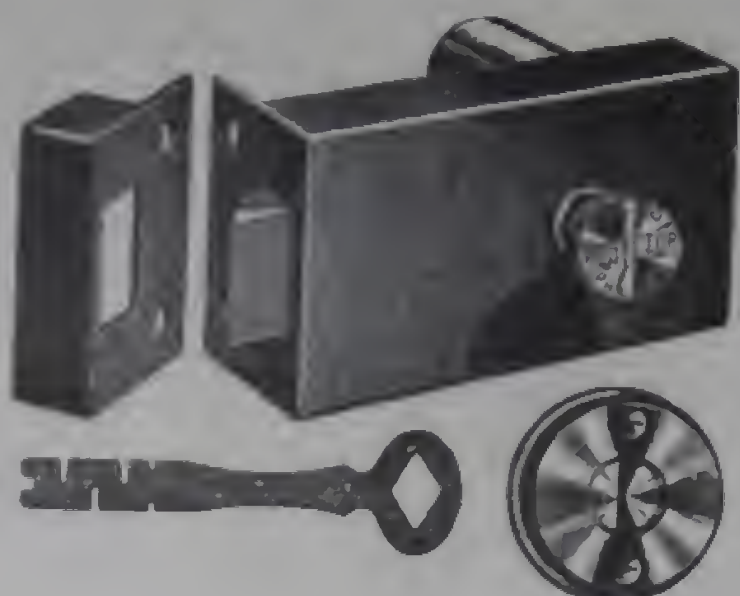


No. 64

No. 64—Japanned Case, Brass Plated Bolt, 2 Keys, 6 Changes



## RIM NIGHT LATCHES



No. 378

Case, 2 x 3 inches

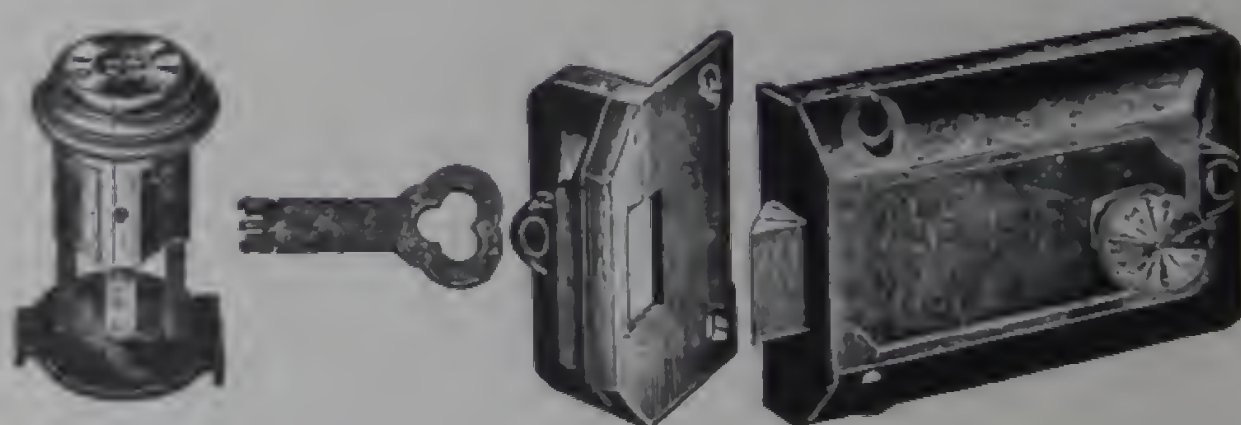
Backset, 2 1/16 inches

For Doors 7/8 to 2 inches

No. 378—Wrought Steel Case, Japanned, with Bronze Bolt, 2 Keys, 36 Changes

Case, 2 1/2 x 3 1/2 inches

Backset, 2 3/16 inches



No. 4778

No. 4778—Japanned Case, Separate Cylinder, with 3 Keys, for Doors 7/8 to 2 inches

No. 47178—Japanned Case, Separate Cylinder, with 3 Keys, for Doors 1 7/8 to 3 inches

## YALE RIM NIGHT LATCHES



No. 42

Case, 2 3/8 x 3 1/2 inches

Backset, 2 3/8 inches

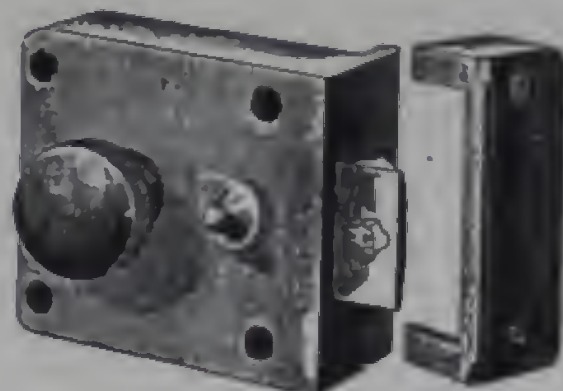
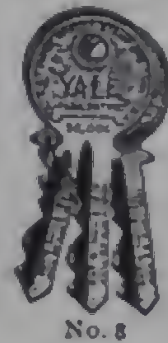
No. 42—Sand Blast Copper Case, with 3 Keys, for Doors 7/8 to 2 1/2 inches



## YALE RIM NIGHT LATCH

Case,  $2\frac{3}{8}$  x  $2\frac{5}{8}$  inches

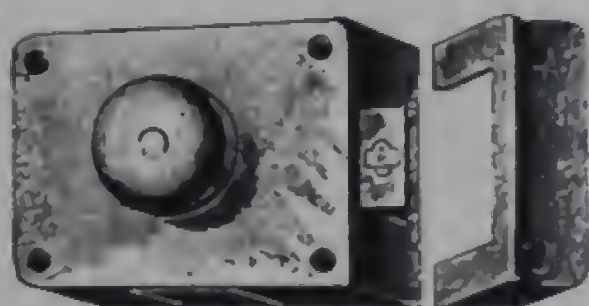
Backset,  $1\frac{5}{8}$  inches



No. 52 N

No. 52 N—Polished Bronze Case, 3 Keys, for Doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  inches

## SECRET GATE LATCHES



Case, 2 x  $2\frac{1}{2}$  inches

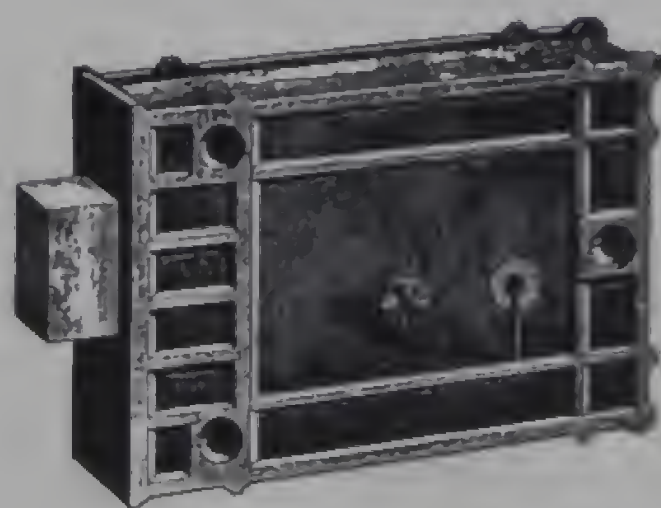
No. 4305

These Latches have no Key but are operated by an Invisible Thumb Piece on the underside of Latch

No. 4305—Japanned Case, Bronze Bolt

No. 4310—Polished Bronze Case, Bronze Bolt

## RIM DEAD LOCK



No. 626

No. 624—Japanned Case,  $2\frac{1}{4}$  x  $3\frac{1}{2}$ , Backset  $2\frac{1}{2}$  inches, 1 Key, 12 Changes

No. 626—Japanned Case, 3 x 4, Backset 3 inches, 1 Key, 12 Changes

No. 628—Japanned Case,  $3\frac{1}{2}$  x 5, Backset 3 inches, 1 Key, 12 Changes

PACKED HALF DOZEN IN A BOX



## ENGLISH RIM DEAD LOCKS



Case, 4 x 6 inches

Backset,  $2\frac{5}{8}$  inches

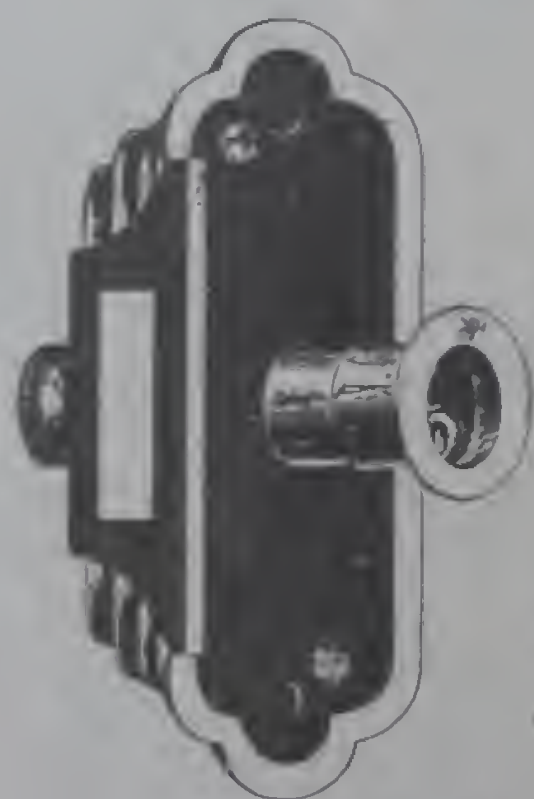
No. 630—Right Hand  
No. 630—Japanned Case, Not Reversible, Specify Hand

## STORE DOOR RIM DEAD LOCKS



No. 633

No. 633—Japanned Case, 4 x  $2\frac{1}{2}$ , Backset  $11\frac{1}{2}$  inches. 2 Folding Keys  
No. 634—Japanned Case, 5 x 3, Backset 2 inches, 2 Folding Keys  
No. 635—Japanned Case, 6 x  $3\frac{1}{2}$ , Backset  $21\frac{1}{8}$  inches. 2 Folding Keys



Case, 6 x  $2\frac{3}{4}$  inches

Backset,  $15\frac{1}{8}$  inches

No. 636—Right Hand

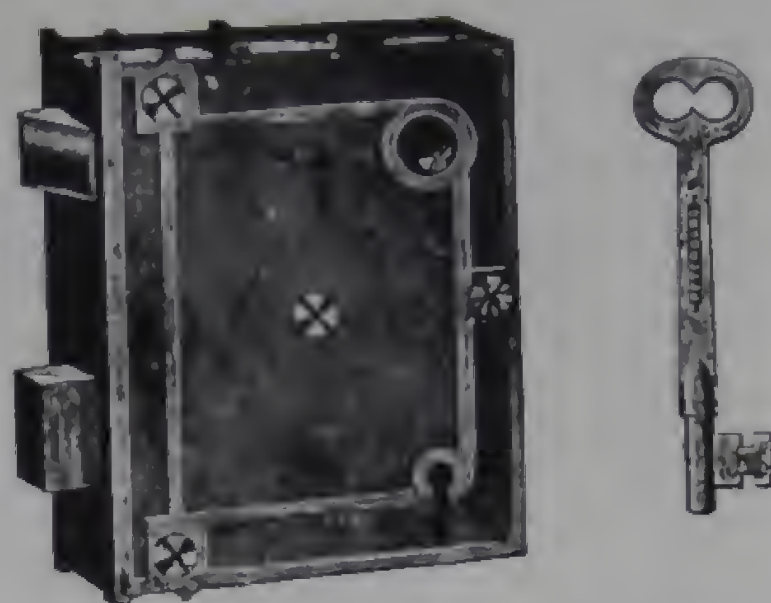
No. 636—Japanned Case, for Doors  $11\frac{1}{2}$  to  $21\frac{1}{2}$  inches. Not Reversible. Specify Hand.



## RIM KNOB LOCKS

No. 650

Style 652 to 655



No. 650—Japanned Case,  $3\frac{3}{4} \times 3\frac{1}{4}$ , Backset  $2\frac{1}{2}$ , Spacing  $2\frac{3}{8}$  inches, 1 Tinned Key

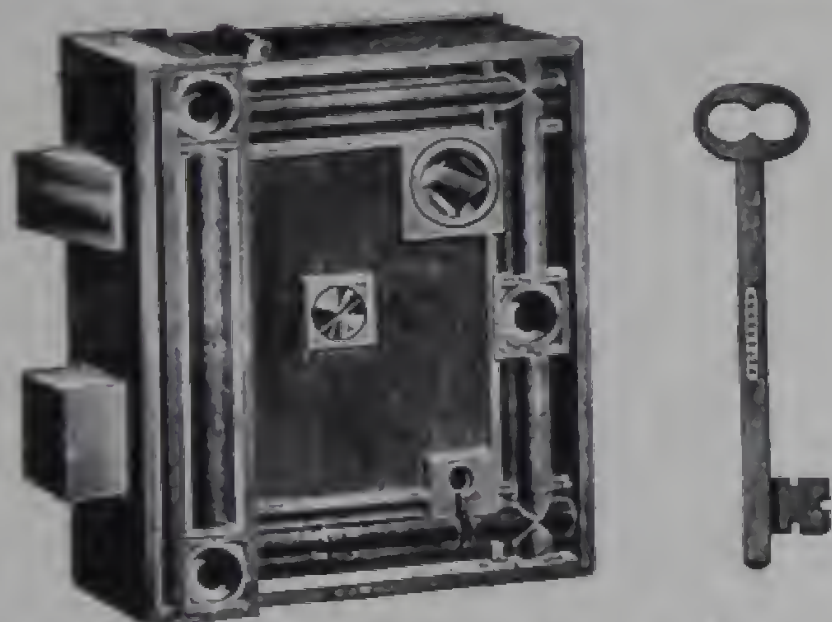
No. 652—Japanned Case,  $4\frac{1}{4} \times 3\frac{1}{4}$ , Backset  $2\frac{1}{2}$ , Spacing  $2\frac{3}{8}$  inches, 1 Tinned Key, 12 Changes

No. 653—Japanned Case,  $4\frac{1}{2} \times 3\frac{1}{2}$ , Backset  $2\frac{1}{2}$ , Spacing  $2\frac{7}{8}$  inches, 1 Nickel Plated Steel Key, 12 Changes

No. 654—Japanned Case,  $5 \times 4$ , Backset 3, Spacing  $3\frac{1}{2}$  inches, 1 Nickel Plated Steel Key, 12 Changes

No. 655—Japanned Case,  $6 \times 4$ , Backset 3, Spacing  $3\frac{7}{8}$  inches, 1 Nickel Plated Steel Key, 12 Changes

PACKED HALF DOZEN IN A BOX



No. 656

Style 656 and 658

No. 656—Japanned Case,  $4\frac{1}{4} \times 3\frac{1}{4}$ , Backset  $2\frac{5}{16}$ , Spacing  $2\frac{1}{2}$  inches, 1 Flat Nickel Plated Steel Key, Iron Bolts

No. 658—Japanned Case,  $4\frac{1}{4} \times 3\frac{1}{4}$ , Backset  $2\frac{5}{16}$ , Spacing  $2\frac{1}{2}$  inches, 1 Flat Nickel Plated Steel Key, Brass Bolts

PACKED HALF DOZEN IN A BOX

Case,  $3\frac{3}{4} \times 3\frac{5}{8}$  inches

Backset,  $2\frac{1}{2}$  inches

Spacing,  $2\frac{3}{16}$  inches



No. 661

No. 661—Ivory Black Case, 1 Key with Stop

PACKED HALF DOZEN IN A BOX



## RIM KNOB LOCKS



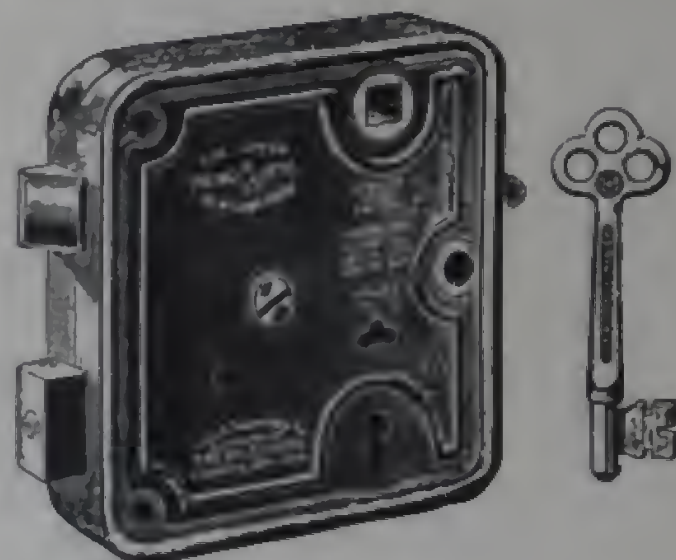
Wrought Steel Case,  $3\frac{3}{4} \times 4\frac{3}{4}$  inches  
 Backset to Knob,  $3\frac{1}{2}$  inches  
 Backset to Key,  $2\frac{1}{2}$  inches

No. 666

No. 666—Ivory Black Case. One Key with Stop  
 PACKED HALF DOZEN IN A BOX

## YALE "VULCAN" STEEL RIM LOCKS

Wrought Steel Case,  $3\frac{3}{4} \times 3\frac{3}{4}$  inches  
 Backset,  $2\frac{1}{2}$  inches  
 Spacing,  $2\frac{1}{2}$  inches  
 Spindle,  $\frac{5}{16}$  inch



No. 668

No. 668—Ivory Black Case, Iron Bolts with Stop, Nickel Plated Steel Keys  
 No. 670—Ivory Black Case, Brass Bolts with Stop, Nickel Plated Steel Key  
 PACKED HALF DOZEN IN A BOX

## CARPENTER RIM LOCKS



No. 60 A

Right Hand

Not reversible. Specify hand

No. 60 A—6 inches—Japanned Case  
 No. 60 A—7 inches—Japanned Case  
 No. 60 A—8 inches—Japanned Case



## MORTISE KNOB LATCHES

Backset,  $2\frac{1}{2}$  inches  
Thickness,  $\frac{1}{2}$  inch  
Spindle,  $\frac{5}{16}$  inch



No. 103

No. 103—Steel Case,  $1\frac{1}{8}$  x 3 inches, Bronzed Steel Front

No. 104—Iron Case,  $1\frac{1}{2}$  x  $3\frac{1}{4}$  inches, Brass Front

PACKED ONE DOZEN IN A BOX



No. 107 R



No. 107

Case, 2 x  $1\frac{1}{2}$  inches  
Backset, 1 inch  
Thickness,  $\frac{1}{2}$  inch

No. 107 Flat Bronze Front,  $3\frac{3}{4}$  x  $\frac{3}{4}$  inch

No. 107 R—Rabbeted Bronze Front,  $3\frac{3}{4}$  x  $\frac{7}{8}$  inch, Rabbet  $\frac{1}{2}$  inch

PACKED HALF A DOZEN IN A BOX

Case,  $2\frac{1}{4}$  x  $3\frac{3}{8}$  inches.  
Front, 4 x  $\frac{7}{8}$  inch  
Backset,  $2\frac{3}{4}$  inches  
Thickness,  $\frac{5}{8}$  inch  
Spindle,  $\frac{5}{16}$  inch



No. 109

Yale "Vulcan" Easy Spring

No. 109—Brass Front, Strike and Bolts

No. 110—Bronze Front, Strike and Bolts

PACKED HALF A DOZEN IN A BOX



## MORTISE NIGHT LATCHES

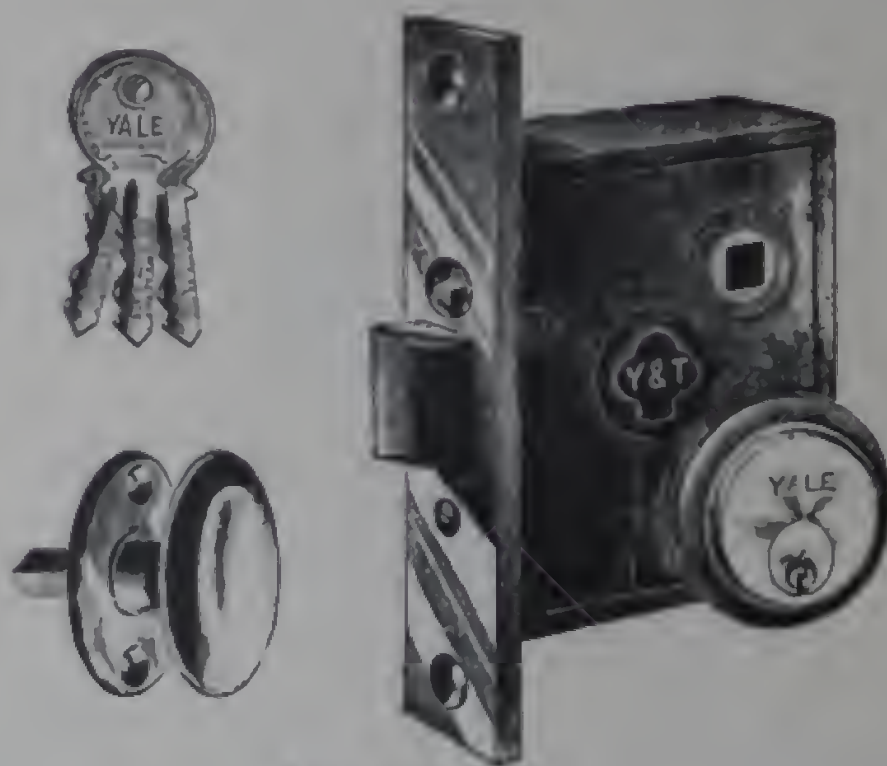


No. 25

No. 25—Brass Front, Two Nickel Plated Steel Keys

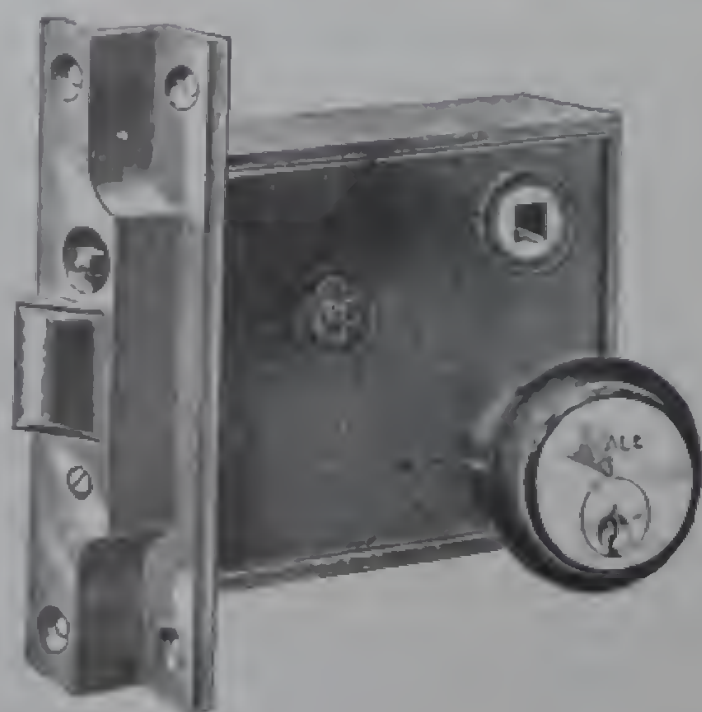
Case,  $2\frac{1}{2}$  x  $3\frac{1}{4}$  inchesBackset to Keyhole,  $2\frac{1}{8}$  inchesBackset to Turn Knob,  $2\frac{7}{8}$  inchesCase,  $3\frac{1}{4}$  x  $3\frac{1}{2}$  inches

Front, 5 x 1 inch

Backset,  $2\frac{3}{4}$  inchesThickness,  $\frac{3}{4}$  inch

No. 66

No. 66—Bronze Front and Trim, Three Paracentric Keys



No. 66 R

No. 66 R—Bronze Front and Trim, Three Paracentric Keys

Case,  $3\frac{1}{4}$  x  $3\frac{1}{2}$  inchesFront, 5 x  $1\frac{1}{8}$  inchesBackset,  $2\frac{3}{4}$  inchThickness,  $\frac{3}{4}$  inchRabbet,  $\frac{1}{2}$  inch



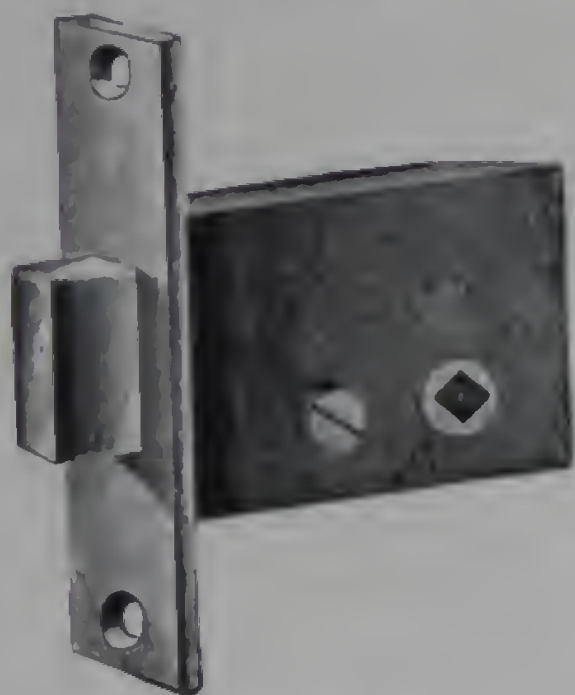
## MORTISE DEAD BOLTS

Case,  $2\frac{1}{8}$  x  $3\frac{1}{4}$  inches  
Front,  $4\frac{3}{8}$  x  $1\frac{3}{8}$  inches  
Backset,  $2\frac{3}{8}$  inches  
Thickness,  $\frac{3}{4}$  inch



No. 20580

No. 20580—Brass Front, operated by either Mortise Bolt Knob, Flush Cup and Ring Handles, or Regular Knobs



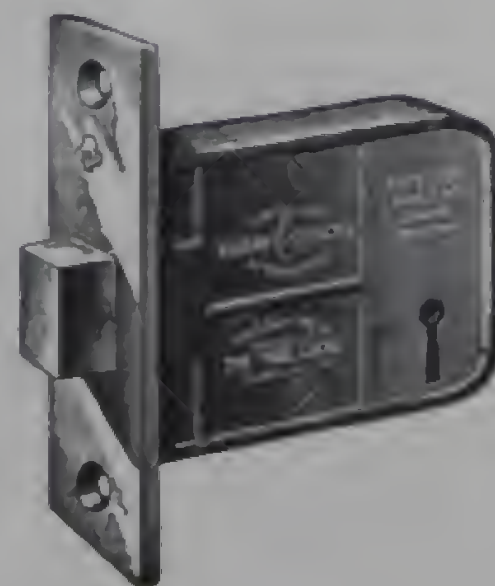
No. 20581

No. 20581—Brass Front. Operated as No. 20580

Case,  $2\frac{1}{2}$  x 6 inches  
Front, 5 x  $1\frac{3}{8}$  inches  
Backset,  $4\frac{1}{8}$  inches  
Thickness,  $\frac{13}{16}$  inches

## MORTISE DEAD LOCKS

Wrought Steel Case,  $2\frac{1}{4}$  x  $3\frac{3}{8}$  inches  
Front, 4 x  $\frac{7}{8}$  inches  
Backset,  $2\frac{3}{4}$  inches  
Thickness,  $\frac{9}{16}$  inches



No. 121

No. 121—Brass Front, Three Tumblers, 80 Changes



## MORTISE DEAD LOCKS



No. 122 R

No. 122

No. 122 —Flat Bronze Front, Two Steel Keys

No. 122 R—Rabbeted Bronze Front, Two Steel Keys

Case,  $2\frac{3}{4}$  x  $2\frac{7}{8}$  inches

Front,  $4\frac{1}{2}$  x  $1\frac{3}{16}$  inches

Thickness,  $\frac{11}{16}$  inches

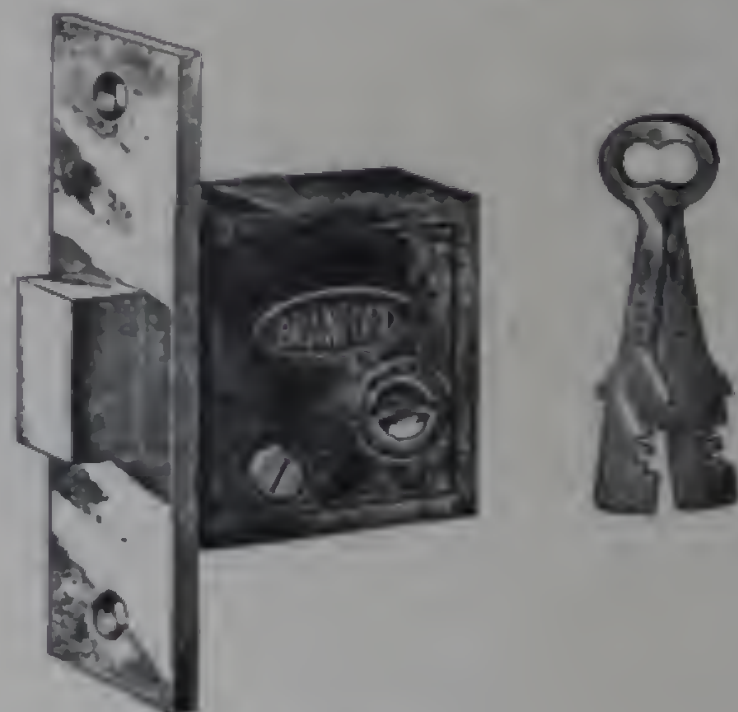
Rabbet,  $\frac{1}{2}$  inch

Case,  $2\frac{3}{8}$  x 3 inches

Front,  $4\frac{1}{2}$  x  $1\frac{1}{4}$  inches

Backset,  $2\frac{1}{8}$  inches

Thickness,  $\frac{3}{4}$  inch



No. 1993

No. 1993—Bronze Front, Two Flat Steel Keys



No. 1993 R

No. 1993 R—Bronze Front, Two Flat Steel Keys

Case,  $2\frac{3}{8}$  x 3 inches

Front,  $4\frac{3}{4}$  x  $1\frac{1}{4}$  inches

Backset,  $2\frac{1}{8}$  inches

Thickness,  $\frac{3}{4}$  inch

Rabbet,  $\frac{1}{2}$  inch



## YALE MORTISE DEAD LOCKS

Case,  $2\frac{3}{8}$  x  $3\frac{5}{8}$  inches  
Front, 4 x 1 inch  
Backset,  $2\frac{3}{4}$  inches  
Thickness,  $\frac{3}{4}$  inch



No. 344

No. 344 —Bronze Front, One Cylinder, Three Paracentric Keys  
No. 344 $\frac{1}{4}$ —Bronze Front, Two Cylinders, Three Paracentric Keys

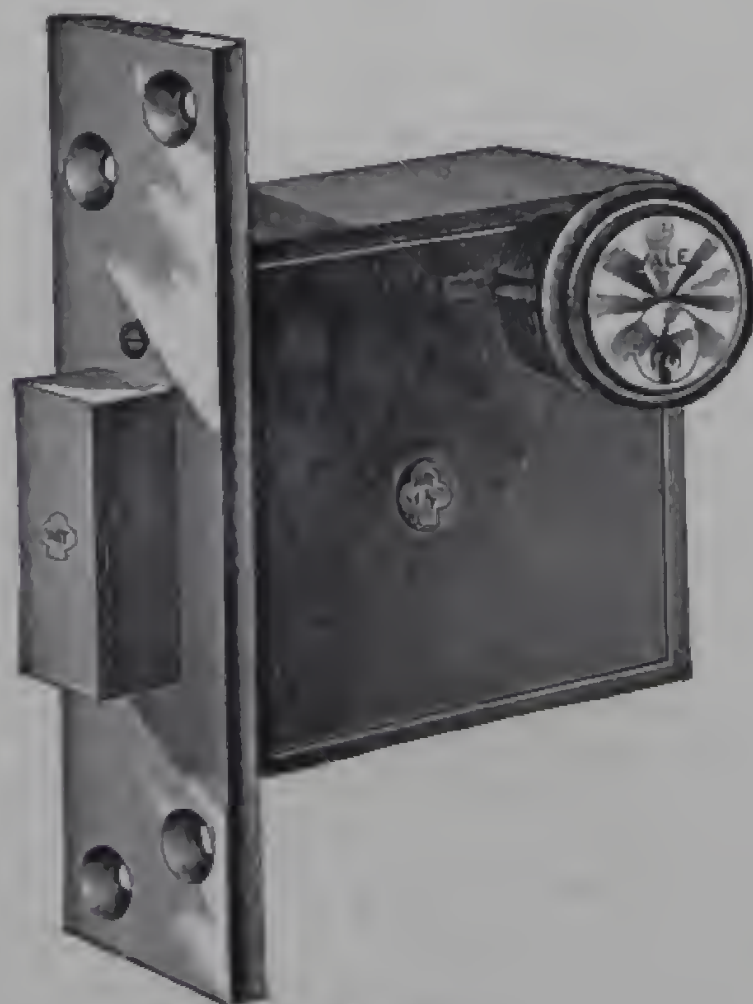


No. 344 R

Case,  $2\frac{3}{8}$  x  $3\frac{5}{8}$  inches  
Front, 4 x 1 inch  
Backset,  $2\frac{3}{4}$  inches  
Thickness,  $\frac{3}{4}$  inch  
Rabbet,  $\frac{1}{2}$  inch

No. 344 R—Bronze Front, One Cylinder, Three Paracentric Keys  
No. 344 $\frac{1}{4}$  R—Bronze Front, Two Cylinders, Three Paracentric Keys

Case,  $3\frac{3}{4}$  x  $3\frac{7}{8}$  inches  
Front,  $6\frac{1}{2}$  x  $1\frac{3}{8}$  inches  
Backset,  $2\frac{3}{4}$  inches  
Thickness,  $1\frac{1}{8}$  inches  
Rabbet,  $\frac{1}{2}$  inch



No. 304 $\frac{1}{4}$

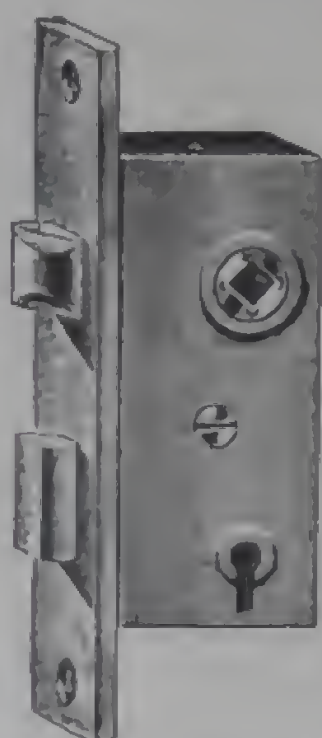
No. 304 $\frac{1}{4}$  —Flat Bronze Front, Two Cylinders, Three Paracentric Keys  
No. 304 $\frac{1}{4}$  R—Rabbeted Bronze Front, Two Cylinders, Three Paracentric Keys

Cuts 1-3 size

See Separate List for Prices



## MORTISE KNOB LOCKS



No. 135

No. 135—Flat Bronze Front, for Narrow Stile Doors  
Can also be furnished in 1½ inch Backset

Case, 3½ x 1½ inches

Front, 5 x ¾ inch

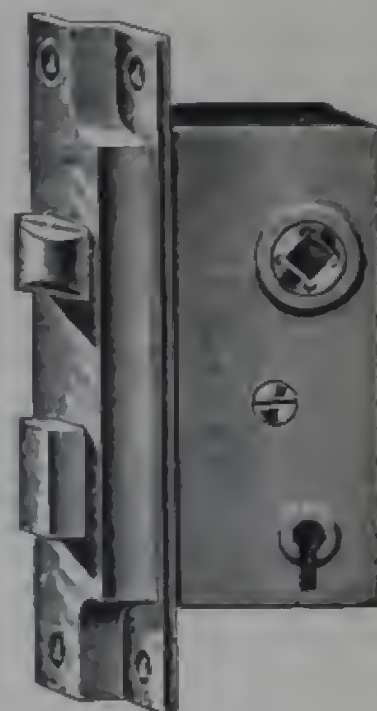
Backset, 1 inch

Thickness, ½ inch

Spacing, 2¼ inches

Spindle, 5/16 inch

Rabbet, ⅜ inch



No. 135 R

No. 135 R—Rabbeted Bronze Front, for Narrow Stile Doors  
Can also be furnished in 1½ inch Backset



No. 141

No. 141—Flat Steel Front, Malleable Key  
PACKED HALF A DOZEN IN A BOX

Case, 3½ x 3¼ inches

Front, 5¼ x ⅞ inch

Backset, 2 7/16 inches

Thickness, 9/16 inch

Spacing, 2 3/16 inches

Spindle, 5/16 inch



**MORTISE KNOB LOCKS**

Case,  $3\frac{1}{2} \times 3\frac{1}{4}$  inches  
 Front,  $5\frac{1}{4} \times 15/16$  inch  
 Backset,  $2\frac{5}{16}$  inches  
 Thickness,  $9/16$  inch  
 Spacing,  $2\frac{3}{16}$  inches  
 Spindle,  $5/16$  inch



No. 144

No. 144—Flat Cast Brass Front, Steel Key, 12 Changes



No. 154

No. 154—Flat Cast Brass Front, Steel Key, 12 Changes

Case,  $5 \times 4$  inches  
 Front,  $6\frac{3}{4} \times 1\frac{3}{16}$  inches  
 Backset, 3 inches  
 Thickness,  $\frac{5}{8}$  inch  
 Spacing,  $3\frac{1}{2}$  inches  
 Spindle,  $5/16$  inch



No. 155

No. 155—Flat Cast Brass Front, Steel Key, 12 Changes



**MORTISE KNOB LOCKS**

YALE "VULCAN" EASY SPRING

Wrought Steel Case,  $3\frac{1}{2} \times 3\frac{1}{4}$  inchesFront,  $5\frac{1}{4} \times \frac{15}{16}$  inchBackset,  $2\frac{3}{4}$  inchesThickness,  $\frac{1}{2}$  inchSpacing,  $2\frac{1}{2}$  inchesSpindle,  $\frac{5}{16}$  inch

No. 160-164

No. 160—Steel Front, Lacquered, Solid Steel Key, 12 Changes

No. 161—Steel Front, Bronze Plated, Solid Steel Key, 12 Changes

No. 162—Brass Front, Solid Steel Key, 12 Changes

No. 163—Bronze Front, Solid Steel Key, 12 Changes

No. 164—Bronze Front, Master Keyed, Solid Steel Key, 30 Changes

**HEAVY EASY SPRING LOCK**Iron Case,  $3\frac{3}{4} \times 3\frac{1}{4}$  inchesFront,  $5 \frac{5}{16} \times \frac{15}{16}$  inchBackset,  $2\frac{1}{2}$  inchesThickness,  $\frac{11}{16}$  inchSpacing,  $2 \frac{3}{16}$  inchesSpindle,  $\frac{5}{16}$  inch

No. 172

No. 172—Bronze Front, Strike and Bolts, Steel Key, 24 Changes

No. 180—Bronze Front, Strike and Bolts, Steel Key, 24 Changes (Same pattern as No. 172, but Case measures  $4 \times 3\frac{3}{8}$  inches)



**MORTISE KNOB LOCKS**

YALE "VULCAN" EASY SPRING

Wrought Steel Case,  $3\frac{1}{2} \times 3\frac{3}{8}$  inchesBackset,  $2\frac{3}{4}$  inchesFront,  $5\frac{1}{4} \times \frac{7}{8}$  inchThickness,  $\frac{9}{16}$  inchSpacing,  $2\frac{1}{2}$  inchesSpindle,  $\frac{5}{16}$  inch

P 2320

A 2320 —Brass Front, Strike and Bolts, 80 Changes

P 2320 —Bronze Front, Strike and Bolts, 80 Changes

P 2320 MK—Bronze Front, Strike and Bolts, Master Keyed, 1920 Changes

Wrought Steel Case,  $4 \times 3\frac{3}{8}$  inchesBackset,  $2\frac{3}{4}$  inchesFront,  $5\frac{3}{4} \times 1$  inchThickness,  $\frac{9}{16}$  inchSpacing,  $2\frac{3}{4}$  inchesSpindle,  $\frac{5}{16}$  inch

P 2430

A 2430 —Brass Front, Strike and Bolts, 80 Changes

P 2430 —Bronze Front, Strike and Bolts, 80 Changes

P 2430 MK—Bronze Front, Strike and Bolts, Master Keyed, 1920 Changes



## RABBETED MORTISE LOCKS

EASY SPRING



No. 184

Case,  $3\frac{3}{8}$  x  $3\frac{3}{4}$  inches

Front,  $5\frac{3}{4}$  x 1 inch

Backset,  $2\frac{1}{2}$  inches

Thickness,  $\frac{5}{8}$  inch

Spacing,  $2\frac{3}{16}$  inches

Spindle,  $\frac{5}{16}$  inch

Rabbet,  $\frac{1}{2}$  inch

No. 184—Bronze Front, Strike and Bolts, Steel Keys



No. 186

Case, 4 x  $3\frac{1}{2}$  inches

Front, 6 x 1 inch

Backset,  $2\frac{1}{2}$  inches

Thickness,  $\frac{5}{8}$  inch

Spacing,  $2\frac{1}{2}$  inches

Spindle,  $\frac{5}{16}$  inch

Rabbet,  $\frac{1}{2}$  inch

No. 186—Bronze Front, Strike and Bolts, Steel Keys



**MORTISE HOTEL LOCKS**

MASTER KEYED, EASY SPRING

Case, 5 x 3½ inches

Front, 7¾ x 1 inch

Backset, 2¾ inches

Thickness, 5⁄8 inch

Spacing Outside, 3¼ inches

Spacing Inside, 2¼ inches

Spindle, 5⁄16 inch

Set No. 246—Bronze Front, Strike and Bolts, 300 Changes, with 2¼ inch Knobs and 7½ x 2¼ inch Escutcheons, similar to those shown with Lock Set No. 240, Page 33



No. 246

These Locks can be Master Keyed in one group of 300, all different, or 300 divided into sets as desired, the Locks in each set being different and each set having its own Master Key

Case, 6¾ x 3½ inches      Backset, 2¾ inches  
 Front, 8½ x 1¼ inches      Thickness, 3¼ inches  
 Spacing Outside—Hub to Change Keyhole, 2¾ inches  
 Spacing Outside—Hub to Master Keyhole, 3½ inches  
 Spacing Inside, 5 inches  
 Solid Spindle, 3⁄8 inch

Set No. 248—Bronze Front, Strike and Bolts, 3680 Changes, with 2¼ inch Knobs and 7½ x 2¼ inch Escutcheons, similar to those shown with Lock Set No. 240, Page 33

The above Lock is operated from outside by both Change and Master Keys, unless locked from inside, in which case Master Key cannot be inserted. It is operated inside by Change Key only. The Change Key will therefore operate the Lock from either side at all times, while the Master Key can only operate it from outside and then only if Lock has been locked from outside



No. 248

(For other Master Keyed Locks see pages 14 and 15.)



## MORTISE KNOB LATCHES

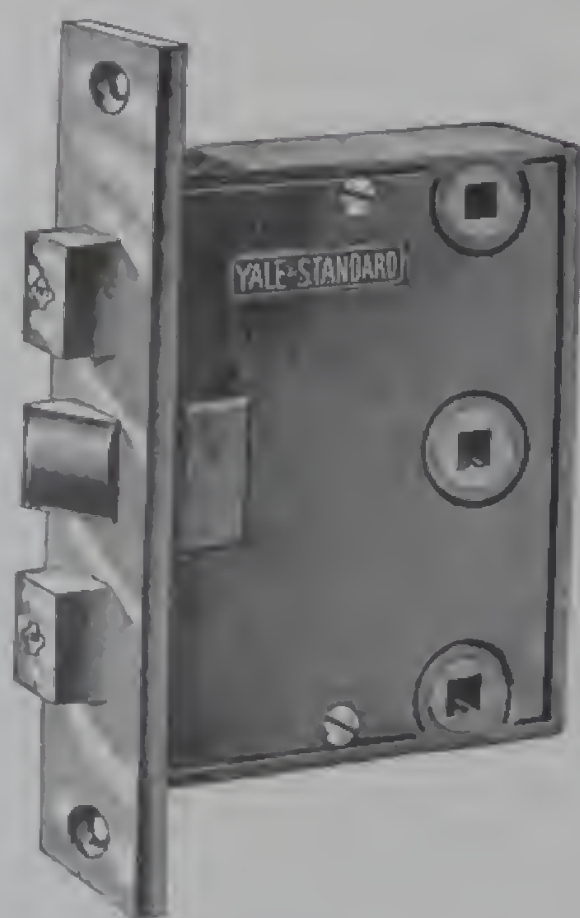
FOR COMMUNICATING DOORS WITH "LEVER ESCAPEMENT ACTION" ON THUMB BOLTS



No. 250  
"Vulcan"

Case, 4 x  $3\frac{3}{8}$  inches  
Front,  $5\frac{3}{4}$  x 1 inch  
Backset,  $2\frac{3}{4}$  inches  
Thickness,  $\frac{9}{16}$  inch  
Spacing, 3 inches  
Spindle,  $\frac{5}{16}$  inch, Triplex

Set No. 250—Bronze Plated Steel Case. Bronze Front. Strike and Bolts. Brass Compensating Hubs, with  $2\frac{1}{4}$  inch Knobs and 6 x 2 inch Escutcheons, as shown with Lock Set No. 242, Page 34



No. 252  
"Yale Standard"

Case,  $4\frac{1}{2}$  x  $3\frac{1}{2}$  inches  
Front,  $6\frac{1}{2}$  x 1 inch  
Backset,  $2\frac{3}{4}$  inches  
Thickness,  $\frac{5}{8}$  inch  
Spacing,  $1\frac{7}{8}$  inches  
Spindle,  $\frac{5}{16}$  inch, Triplex

Set No. 252—Bronze Front. Strike, Bolts and Compensating Hub, with  $2\frac{1}{4}$  inch Knobs and  $7\frac{1}{4}$  x  $2\frac{1}{4}$  inch Escutcheons, similar to those shown with Lock Set No. 242, Page 34

These Latches are operated by Knob from either side; Thumb Bolts, one from each side only by Thumb Piece, enabling door to be dead-locked independently from either side



**MORTISE LOCKS FOR FRONT DOORS**

BIT KEYED

Case,  $13\frac{1}{4} \times 31\frac{1}{2}$  inchesFront,  $6\frac{3}{4} \times 1\frac{3}{16}$  inchesBackset,  $23\frac{1}{4}$  inchesThickness,  $\frac{7}{8}$  inchesSpacing,  $31\frac{1}{8}$  inchesSpindle,  $\frac{5}{16}$  inches, Swivel

No. 201

No. 201 — Flat, Bronze Front, Easy Spring, with Night Latch Attachment

No. 201 R—Rabbeted, Bronze Front, Easy Spring, with Night Latch Attachment

Latch Bolt operated by Knobs from both sides, or by Night Key only on outside when Stop is set. Lock Bolt by Key from both sides. Two Night Keys and One Bolt Key with each Lock

CYLINDER

Case,  $5\frac{3}{8} \times 3\frac{5}{8}$  inchesFront,  $7\frac{3}{4} \times 1\frac{1}{8}$  inchesBackset,  $23\frac{1}{4}$  inchesThickness,  $\frac{7}{8}$  inch

Outside Spacing, 3 inches

Inside Spacing,  $23\frac{1}{4}$  inchesSpindle,  $\frac{3}{8}$  inch, Swivel

No. 204

No. 204 — Flat Bronze Front, Strike and Bolts, Easy Spring, Three Keys

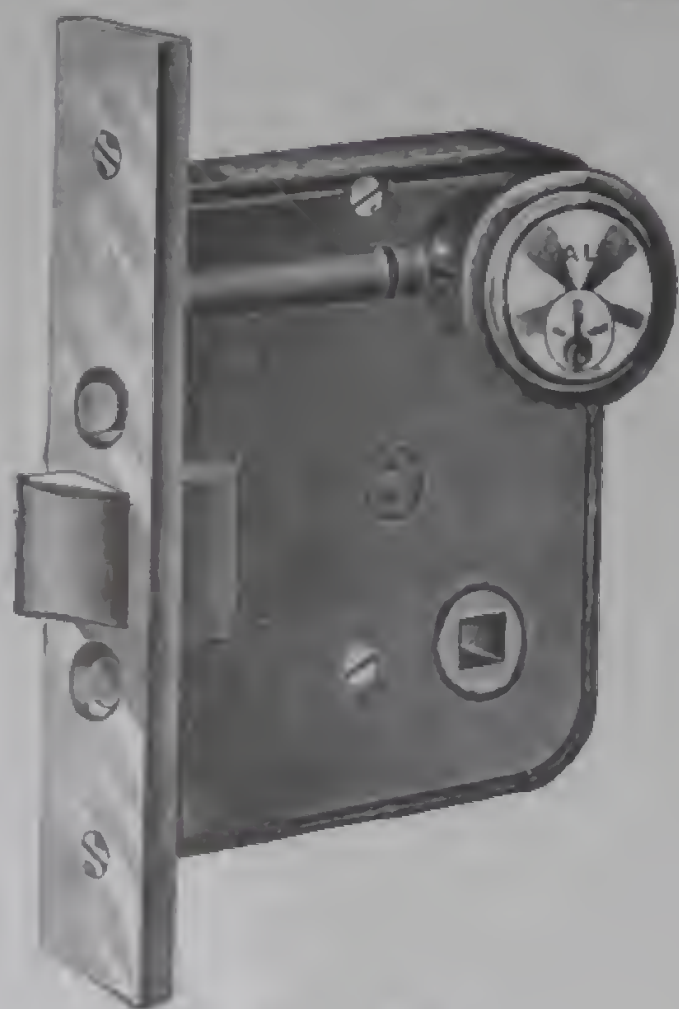
No. 204 R—Rabbeted, Bronze Front, Strike and Bolts

Latch Bolt operated by Knobs from both sides. Both Bolts operated by Key from outside. Lock Bolt by Turn Knob on inside. Outside Knob can be set by Stop



## MORTISE LOCKS FOR OFFICE DOORS

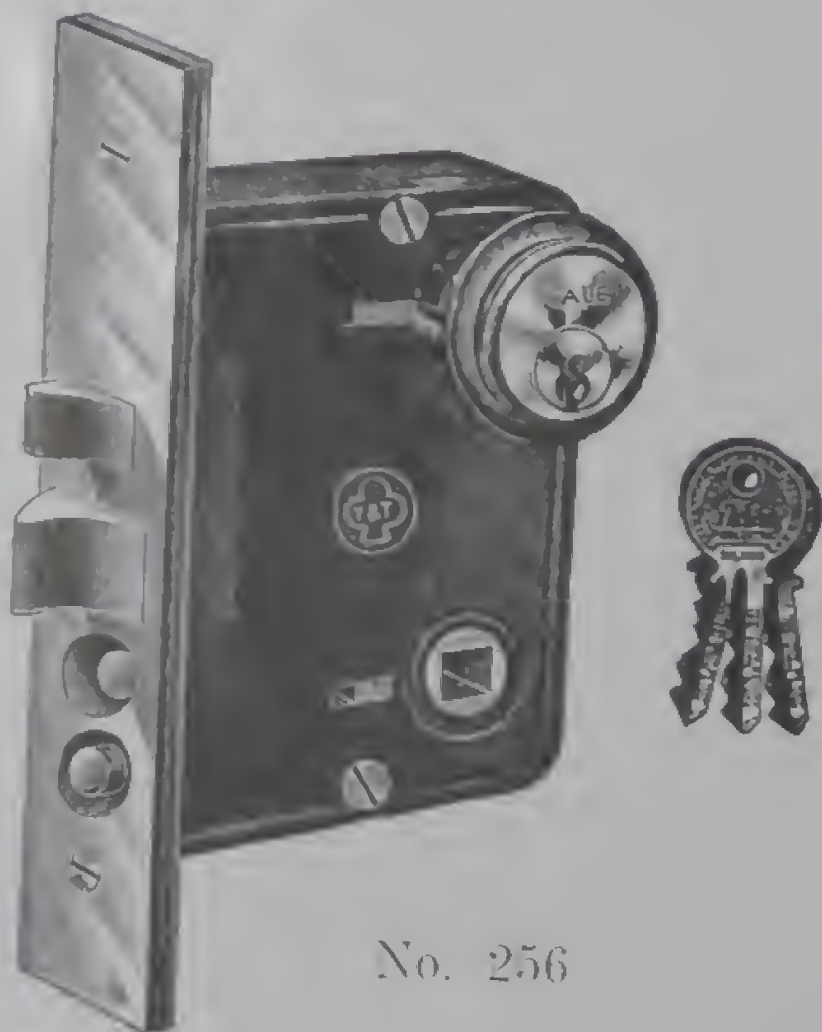
LOCKS, "YALE CYLINDERS"



No. 254

Case, 5 x 3 $\frac{3}{4}$  inches  
 Front, 7 $\frac{3}{8}$  x 1 $\frac{1}{8}$  inches  
 Backset, 2 $\frac{3}{4}$  inches  
 Thickness,  $\frac{3}{4}$  inch  
 Spacing, 3 inches  
 Spindle,  $\frac{3}{8}$  inch, Swivel

Set No. 254—Flat Bronze Front, Strike, Bolts and Cylinder, 3 Keys, complete with 2 $\frac{1}{2}$  x 2 $\frac{1}{4}$  inch Knobs and 7 $\frac{1}{2}$  x 2 $\frac{1}{4}$  inch Escutcheons, similar to No. 1100 Design, shown on Page 44



No. 256

Case, 5 x 3 $\frac{5}{8}$  inches  
 Front, 7 $\frac{3}{8}$  x 1  $\frac{5}{16}$  inches  
 Backset, 2 $\frac{3}{4}$  inches  
 Thickness,  $\frac{3}{4}$  inch  
 Spacing, 3 inches  
 Spindle,  $\frac{3}{8}$  inch, Triplex Swivel

Set No. 256—Japanned Iron Case, Bronze Front, Strike, Bolts, Cylinder and Compensating Hub, complete with 2 $\frac{1}{2}$  x 2 $\frac{1}{4}$  inch Knobs and 7 $\frac{1}{2}$  x 2 $\frac{1}{4}$  inch Escutcheons, similar to No. 1100 Design, shown on Page 44

Operated by Knob from either side and by Key from outside. The outer Knob may be set by Stop. When the door is closed the latch bolt is automatically dead locked, by means of an auxiliary bolt, which makes it impossible to retract the latch bolt by inserting an instrument which will exert a pressure against the bolt, but it may be retracted by Knob from outside if not stopped off; by Key from outside at all times and by Knob from inside at all times



## MORTISE LOCKS FOR STORE DOORS

Case, 3 x 4½ inches  
 Front, 1¼ x 7 inches  
 Backset, 2½ inches  
 Thickness, 5⁄8 inch  
 Spacing, 2⁵⁄₈ inches



No. 206 R



No. 206

No. 206 —Flat Iron Front, Polished and Bronze Plated, Two Keys

No. 206 R—Rabbeted, Iron Front, Polished and Bronze Plated, Two Keys

Case, 3 x 4½ inches  
 Front, 1¼ x 6¾ inches  
 Backset, 2½ inches  
 Thickness, 11⁄16 inch  
 Spacing, 2¾ inches



No. 208 R

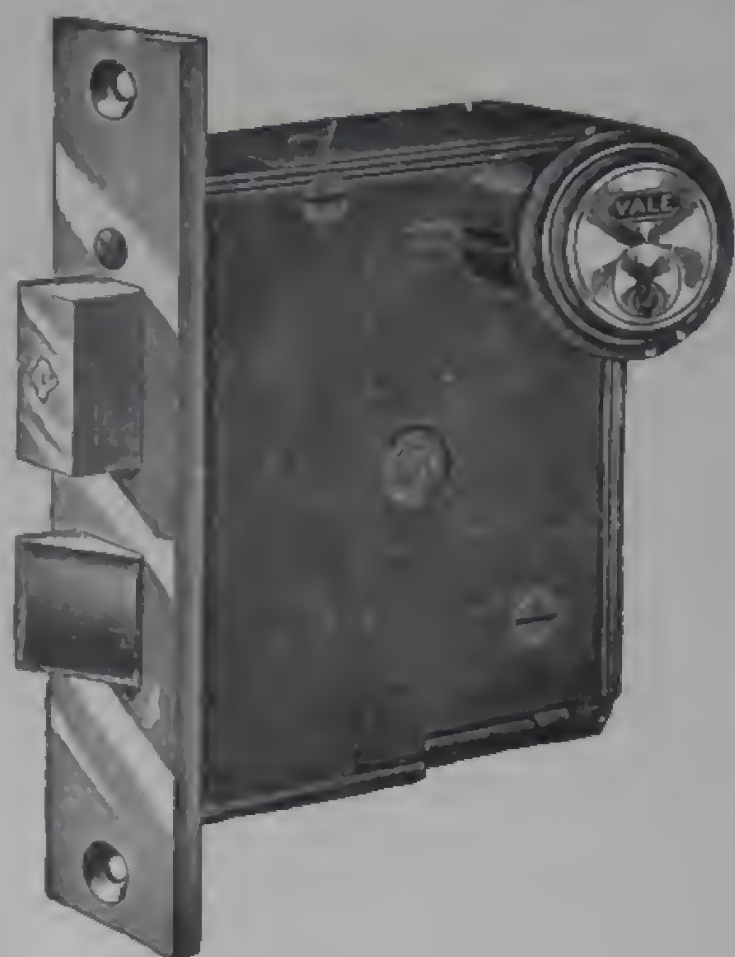


No. 208

No. 208 —Flat, Bronze Front, Two Keys

No. 208 R—Rabbeted, Bronze Front, Two Keys



**MORTISE LOCKS FOR STORE DOORS***"YALE'S CYLINDER," EASY SPRING*

Case, 5 x 3 $\frac{5}{8}$  inches  
 Front, 7 x 1 $\frac{3}{8}$  inches  
 Backset, 2 $\frac{3}{4}$  inches  
 Thickness, 1 inch  
 Spacing, 4 $\frac{3}{4}$  inches

No. 212

No. 212 —Flat Bronze Front, 3 Keys

No. 212 R—Rabbeted, Bronze Front, 3 Keys



Case, 5 $\frac{1}{4}$  x 3 $\frac{5}{8}$  inches  
 Front, 7 $\frac{7}{8}$  x 1 $\frac{3}{8}$  inches  
 Backset, 2 $\frac{3}{4}$  inches  
 Thickness, 1 inch  
 Spacing, 4 $\frac{3}{4}$  inches

No. 213

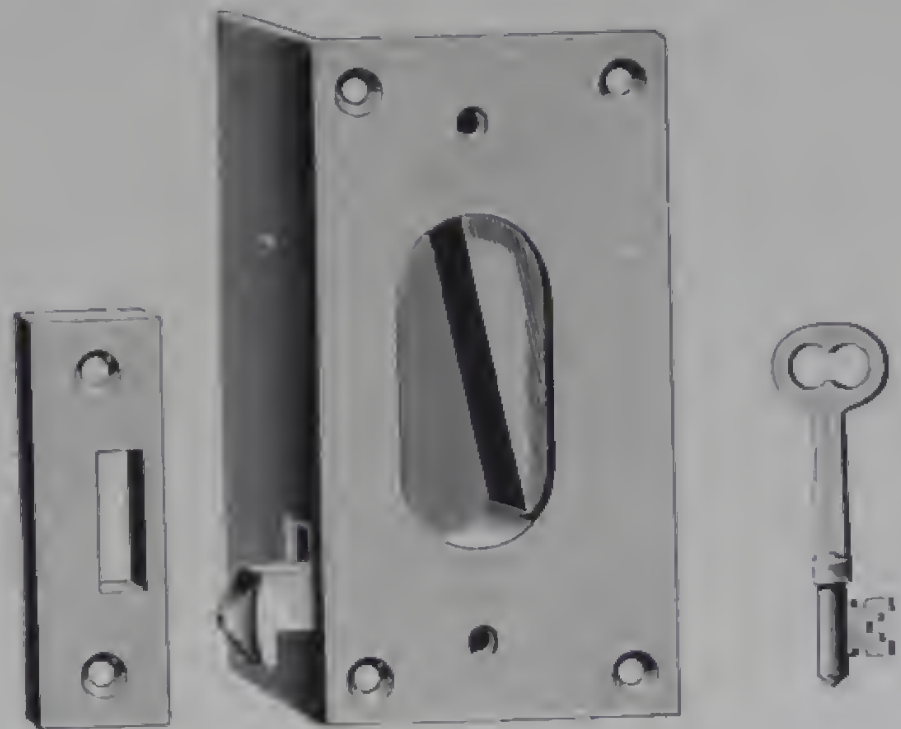
No. 213—Flat, Bronze Front, with Night Works

No. 213 R—Rabbeted, Bronze Front, with Night Works



## ELEVATOR SLIDING DOOR LATCH AND LOCK

Case,  $5\frac{1}{8} \times 23\frac{1}{4}$  inches  
 Front,  $5\frac{1}{8} \times 7\frac{7}{8}$  inches  
 Backset,  $1\frac{1}{4}$  inches  
 Thickness,  $\frac{7}{8}$  inch

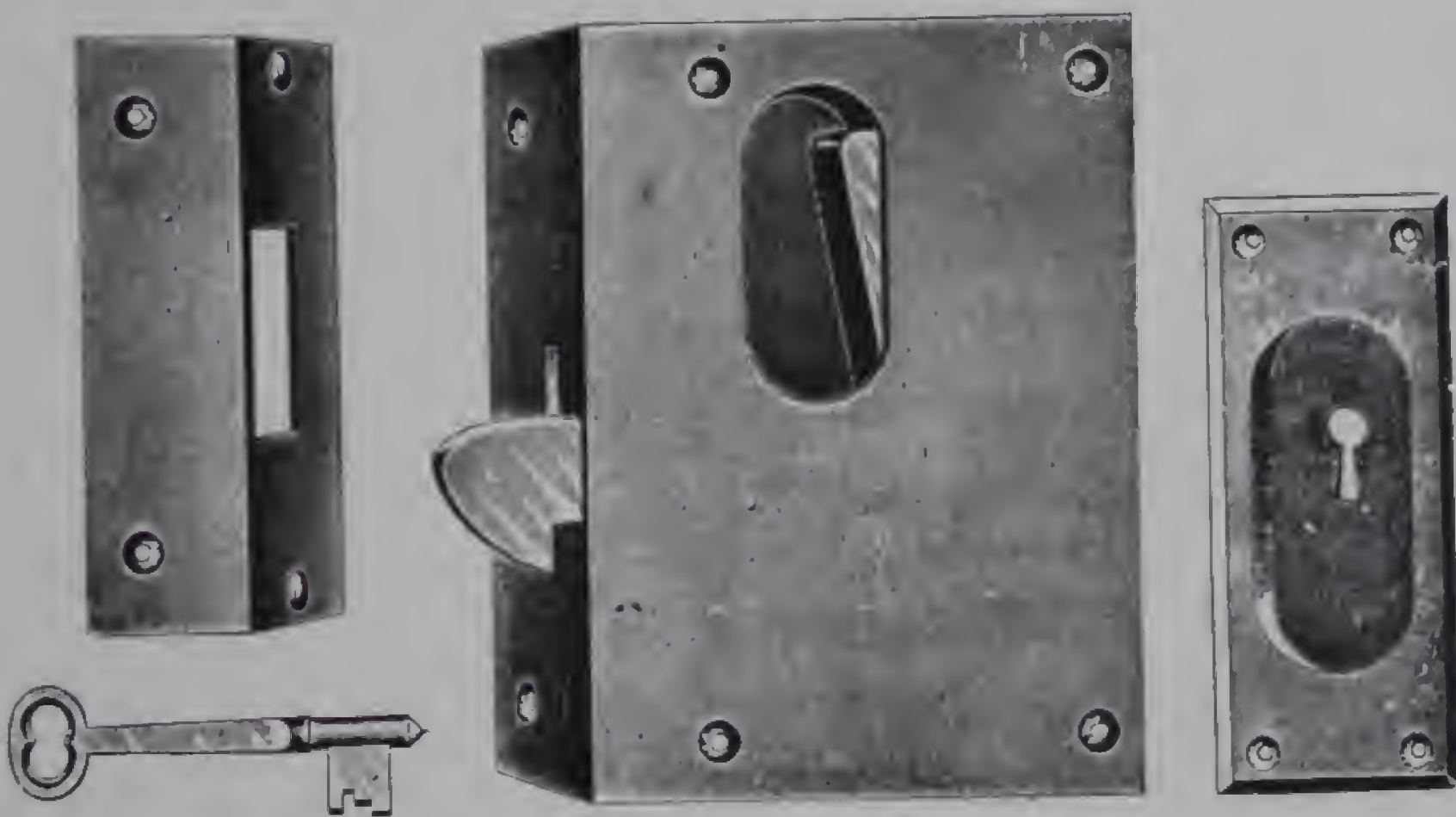


No. 1792—Left Hand

No. 1792—Plain Polished Bronze, 1 Steel Key. Not Reversible. Specify Hand

## SLIDING BARN DOOR LATCH AND LOCK

REVERSIBLE



No. 1243

Case,  $7\frac{1}{2} \times 4\frac{1}{4}$  in. Front,  $7\frac{1}{2} \times 1$  in. Backset,  $2\frac{1}{2}$  in. Thickness,  $\frac{7}{8}$  in.

No. 1243—Japanned Iron, 1 Bronze Key, 3 Tumblers  
 No. 1244—Polished Bronze, 1 Bronze Key, 3 Tumblers



## SLIDING DOOR NIGHT LATCH



No. 66 S

Case,  $3\frac{1}{4} \times 3\frac{1}{2}$  inches

Front,  $5\frac{1}{4} \times 1$  inch

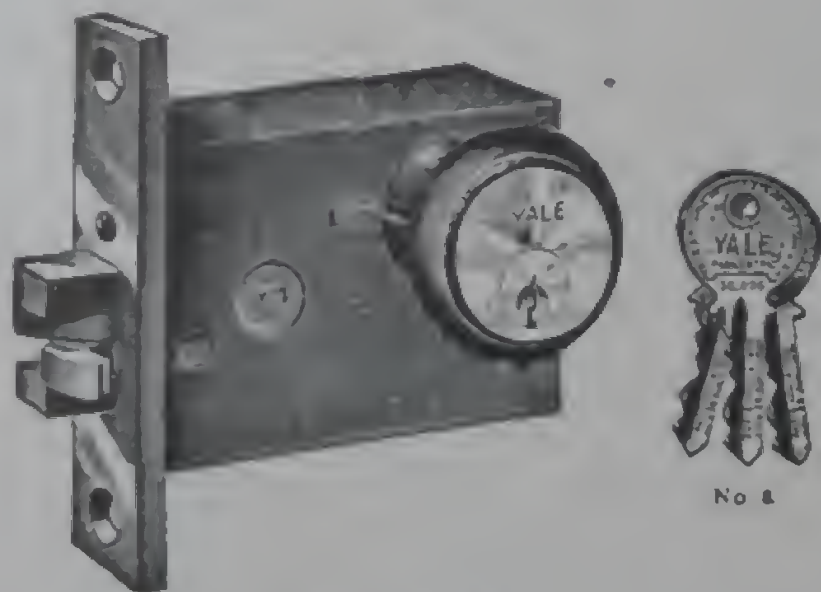
Backset,  $2\frac{3}{4}$  inches

Thickness,  $\frac{3}{4}$  inch

Spindle,  $\frac{5}{16}$  inch

No. 66 S—Flat Bronze Front. Strike. Bolts and Cylinder, 3 Paracentric Keys. Operated by Key from outside. Knob from inside. Specify thickness of door in ordering

## MORTISE SLIDING DOOR LOCK



No. 344 S

Case,  $2\frac{3}{8} \times 3\frac{5}{8}$  inches

Front,  $4 \times 1$  inch

Backset,  $2\frac{3}{4}$  inches

Thickness,  $\frac{3}{4}$  inch

No. 344 S—Japanned Iron Case, Bronze Front. Strike, Bolt and Cylinder. Three Paracentric Keys. Unlimited Changes

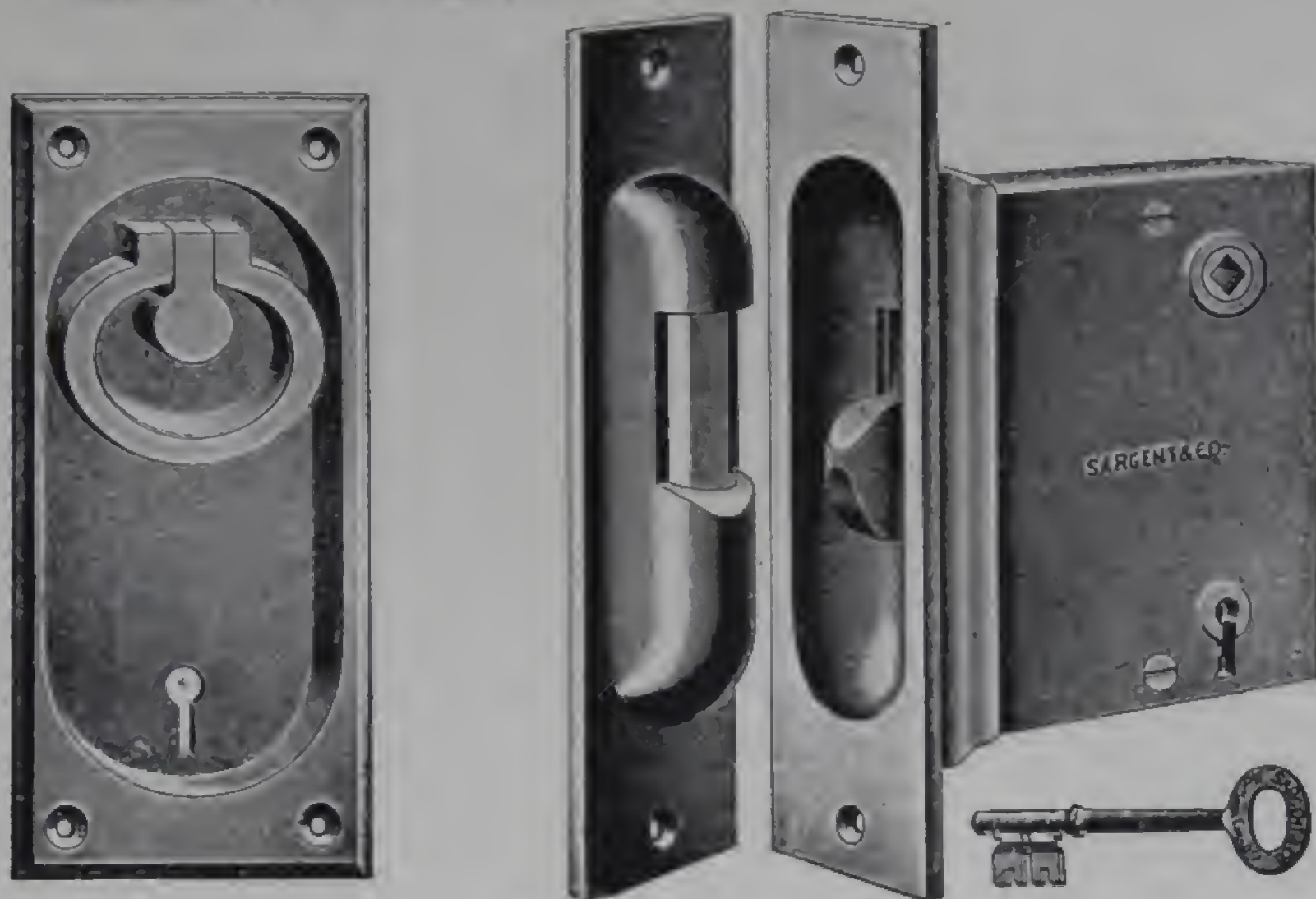
No. 344 $\frac{1}{4}$  S—Same as above, but with 2 Cylinders



## HEAVY SLIDING DOOR LOCK

COMPLETE WITH FLUSH CUP ESCUTCHEONS AND DROP HANDLES. SPECIALLY ADAPTED FOR STABLES, FIRE HALLS, ETC.

Case, 5 x 4 inches. Front, 8 x 11½ inches.  
Backset, 3 inches. Thickness, ¾ inch.  
Spacing, 3⅜ inches. Spindle, 5-16 in.  
Escutcheon, 7 x 3¼ inches.

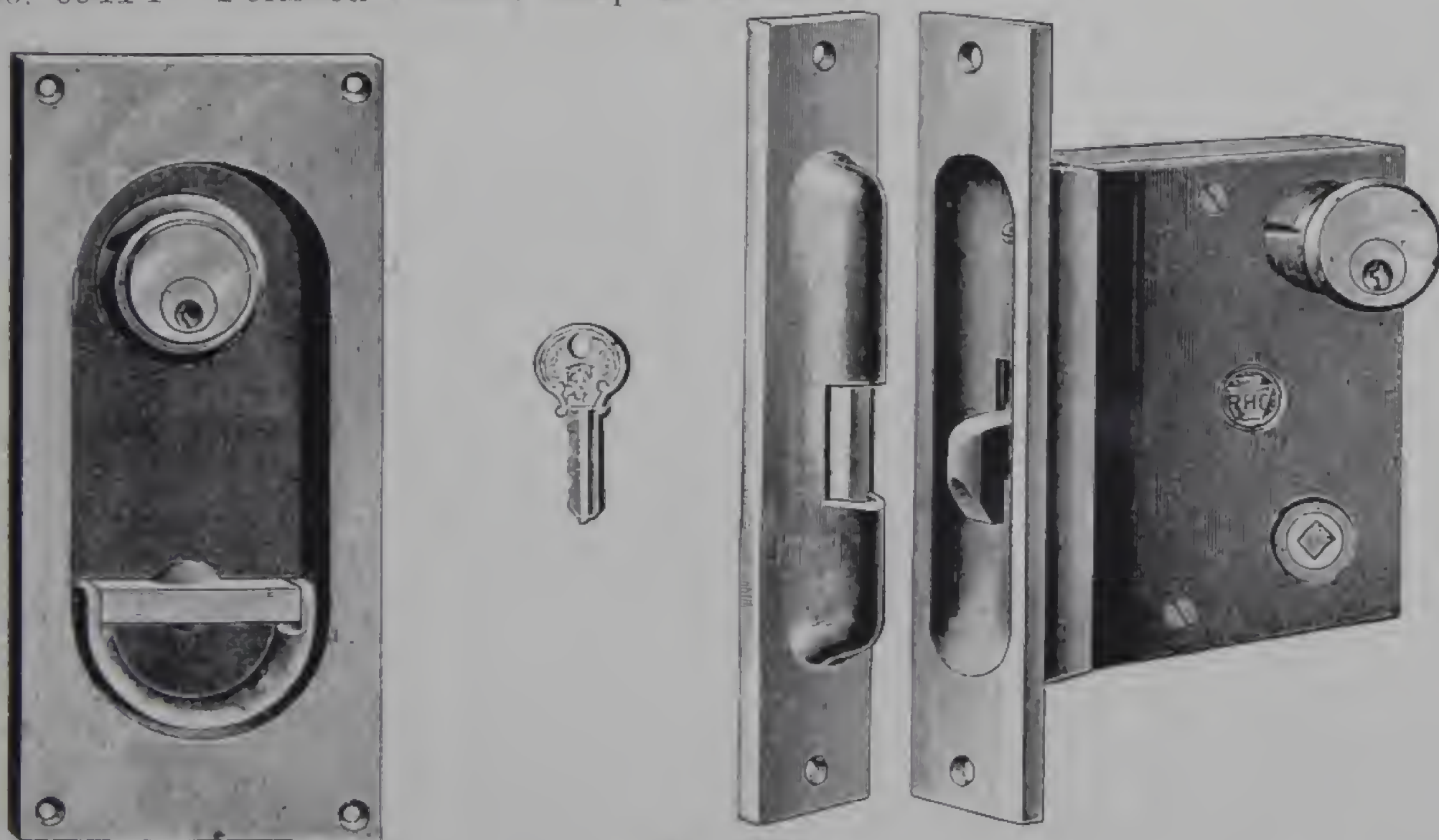


No. 6941

Operated by Flush Cup Handles from both sides, Latch Bolt operated by Key from either Side. For doors not less than 2 inches thick

No. 6941 —Iron, Japanned, complete. 1 Lock, 1 Key, 2 Flush Cup Escutcheons and Drop Handles

No. 6941 P—Polished Bronze, complete as above



No. 17291½

Case, 5 x 4 inches. Front, 8 x 11½ inches. Backset, 3⅜ inches. Thickness, ¾ inch. Spacing, 3 3/16 inches. Spindle, 5/16. Escutcheons, 8 x 3¾ inches

Operated by Flush Cup Handles from both sides. Latch Bolt operated by Key from either side.

No. 17291½—Polished Bronze, complete, 1 Lock, 2 Cylinders, 3 Keys, 2 Flush Cup Escutcheons and Drop Handles



## SLIDING DOOR LATCHES



No. 351—Flat Front, Polished and Bronze Plated, for Single Doors

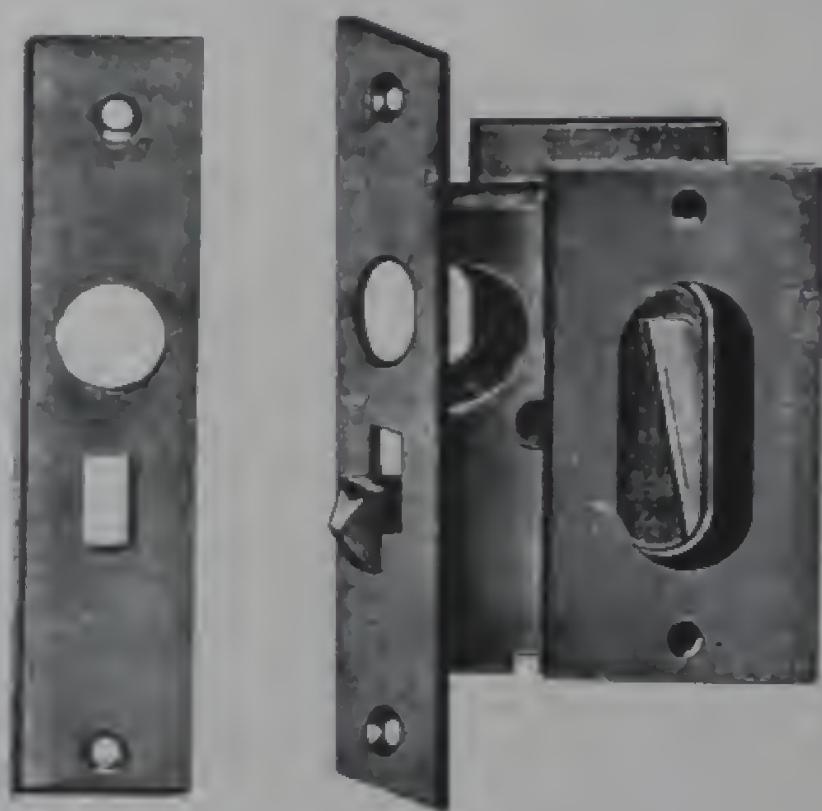
No. 352—Flat Front, Polished and Bronze Plated, for Double Doors

No. 353—Astragal Front, Polished and Bronze Plated, for Double Doors

No. 354—Flat Front, Solid Bronze, for Single Doors

No. 355—Flat Front, Solid Bronze, for Double Doors

No. 356—Astragal Front, Solid Bronze, for Double Doors



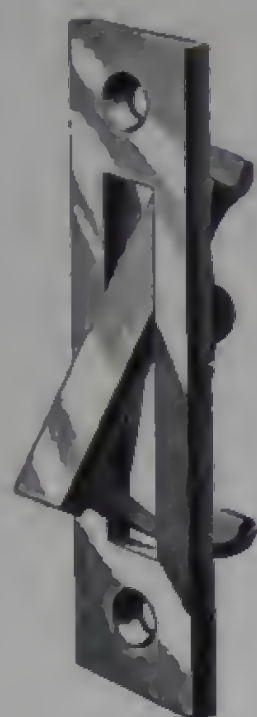
No. 357—Flat Front, Polished Bronze, for Single Doors

No. 358—Flat Front, Polished Bronze, for Double Doors

No. 359—Astragal Front, Polished Bronze, for Double Doors



## SLIDING DOOR FLUSH PULLS



No. 68



No. 58

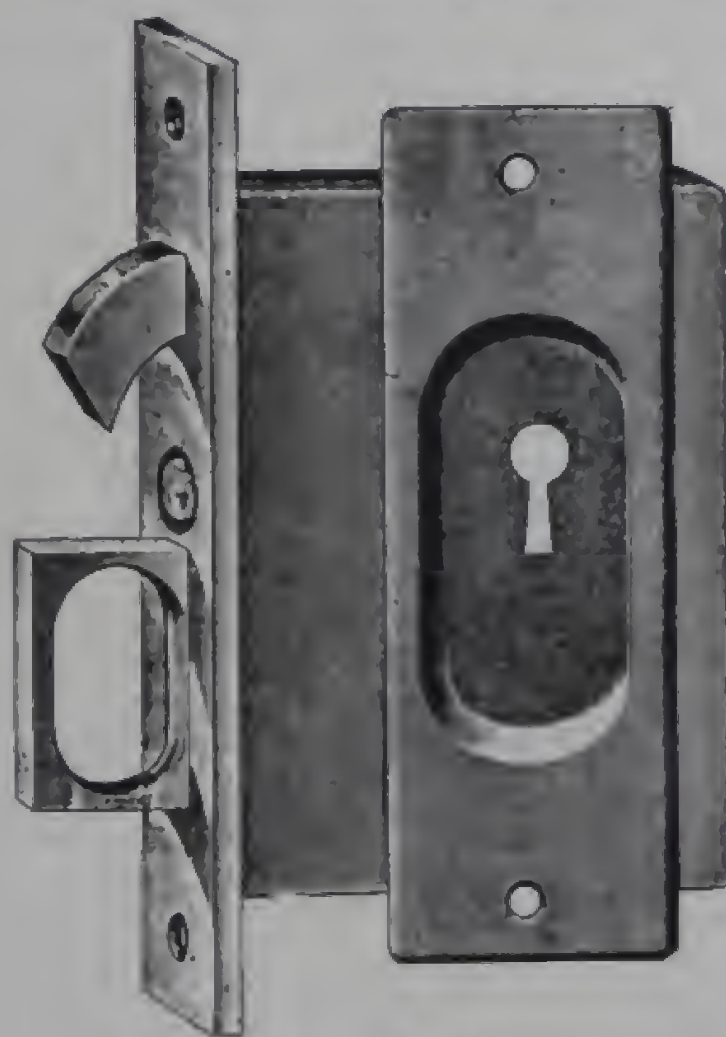
No. 68—Bronze, Flat Front

No. 88—Bronze, Astragal Front, same type as 68

No. 58—Bronze, Flat Front

No. 78—Bronze, Astragal Front, same type as 58

## SLIDING DOOR LOCK SETS



No. 407

Set No. 407—Flat Front, Polished Bronze, for Single Doors

Set No. 408—Flat Front, Polished Bronze, for Double Doors

Set No. 409—Astragal Front, Polished Bronze, for Double Doors



## NARROW STILE LOCK SETS

FOR FRENCH WINDOWS, ETC.



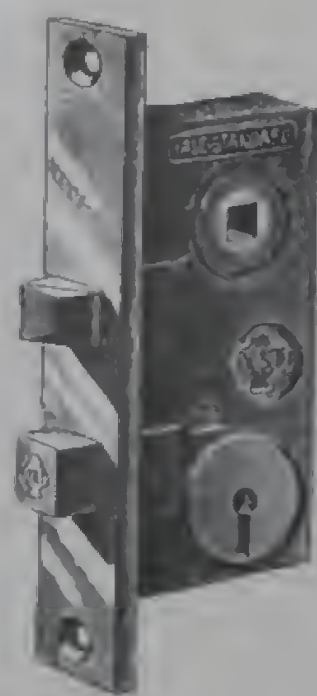
No. 212



No. 212 R

Set No. 212 —Lock No. 135, 1 Pair Lever Handles and Knobs, and 1 Pair Escutcheons,  $4\frac{1}{2}$  x 1 inch

Set No. 212 R—Lock No. 136, 1 Pair Lever Handles and Knobs, and 1 Pair Escutcheons,  $4\frac{1}{2}$  x 1 inch



No. 214



No. 214 R

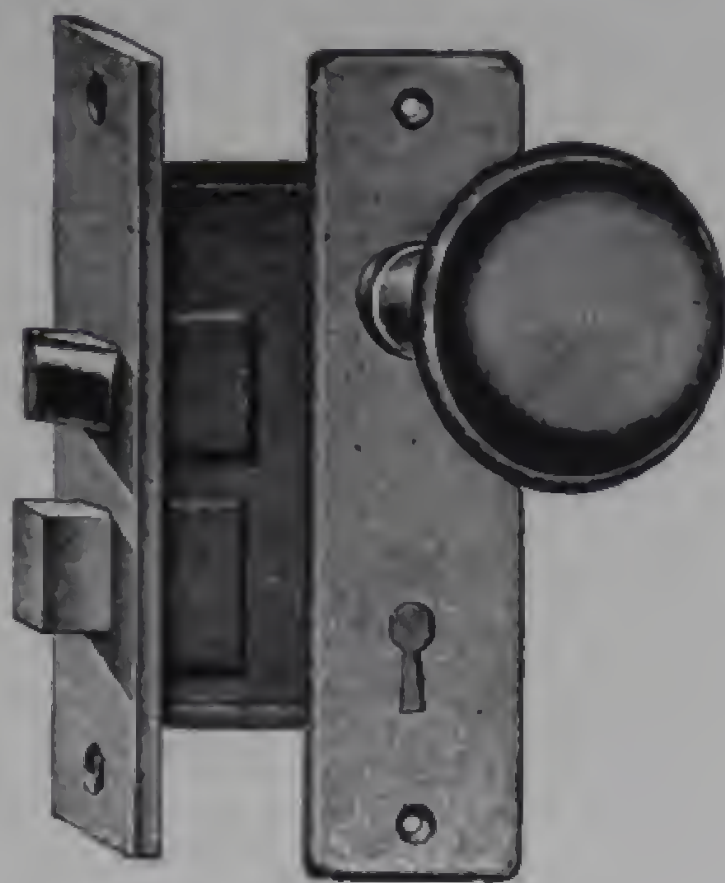
Set No. 214 —Lock No. 135, 1 Pair Large Lever Handles and 1 Pair Escutcheons,  $4\frac{3}{4}$  x  $1\frac{3}{8}$  inches

Set No. 214 R—Lock No. 136, 1 Pair Large Lever Handles and 1 Pair Escutcheons,  $4\frac{3}{4}$  x  $1\frac{3}{8}$  inches

(For description of Locks see page 12)



## INSIDE DOOR SETS



Nos. 217, 218

No. 217—Steel Knobs and Escutcheons, Polished Antique Brass

No. 218—Steel Knobs and Escutcheons, Polished Antique Copper



No. 220

“Vulcan Steel Lock”

No. 220—Lock No. 161, Jet Knobs, Polished and Bronze Plated Escutcheon  
(For description of Lock see page 14)



## INSIDE DOOR SETS

WITH "VULCAN" STEEL LOCKS



Style Nos. 222, 224, 225

No. 222—Lock No. 161—Jet Knobs, Polished and Bronze Plated Escutcheons,  $5\frac{1}{2}$  x  $1\frac{3}{4}$  inches

No. 224—Lock No. 161, Porcelain Knobs, Polished and Bronze Plated Escutcheons,  $5\frac{1}{2}$  x  $1\frac{3}{4}$  inches

No. 225—Lock No. 160, Jet Knobs, Dead Black Finish, Escutcheons  $5\frac{1}{2}$  x  $1\frac{3}{4}$  inches



Set Nos. 229, 232

Set No. 229—Lock No. 160, Steel Knobs and Escutcheons,  $5\frac{1}{2}$  x  $1\frac{3}{4}$  inches, Bower Barff Finish

Set No. 232—Lock No. 163, Bronze Knobs and Escutcheons,  $5\frac{1}{2}$  x  $1\frac{3}{4}$  inches

(For description of Locks see page 14)

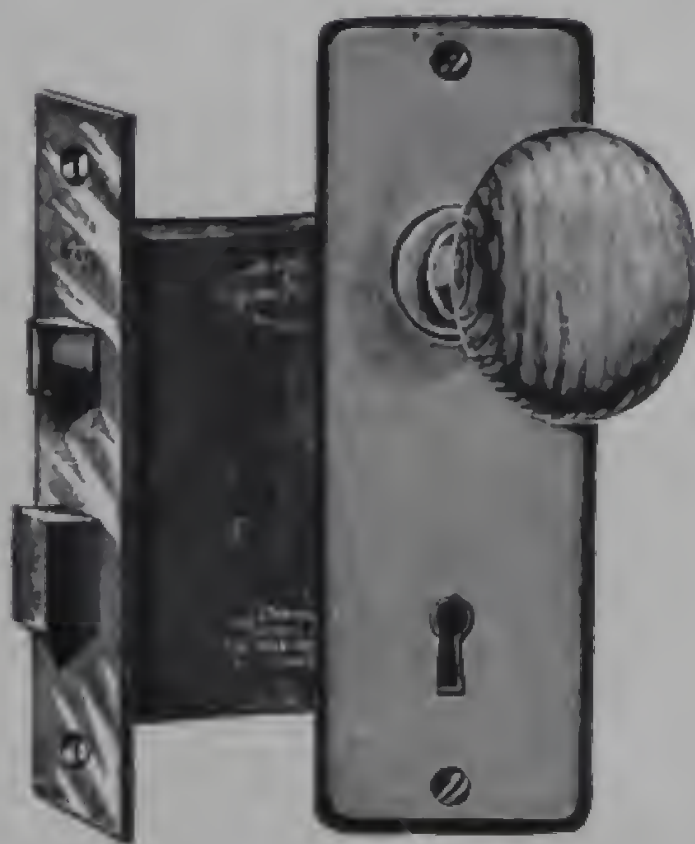


## INSIDE DOOR SETS



No. 231

Set No. 231—Lock No. 161, Wood Knob No. 431, Polished and Bronze Plated  
Escutcheons,  $5\frac{1}{2}$  x  $13\frac{1}{4}$  inches



No. 234

Set No. 234—Lock No. 163, Polished Wood Knobs No. 160, Polished Bronze  
Escutcheons, 6 x 2 inches

(For description of Locks see page 14)



## INSIDE DOOR SETS

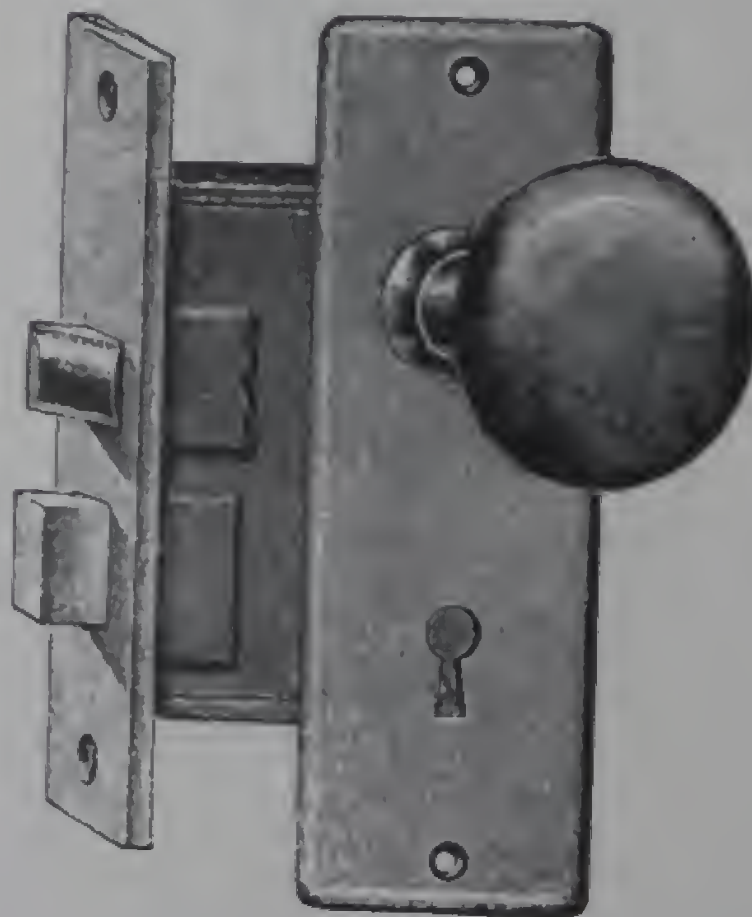


No. 236

Set No. 236—Lock No. 163, Steel Knobs and Steel Escutcheons, 6 x 2 inches, Bower Barff Finish

Set No. 237—Lock No. 163, Bronze Knobs and Polished Bronze Escutcheon, 6 x 2 inches

Set No. 237 B—Lock No. 163, Brass Knobs and Polished Brass Escutcheons, 6 x 2 inches, Dull Brass Finish



No. 238

Set No. 238—Easy Spring Lock No. 172, Solid Bronze Knobs and Escutcheons, 6 x 2 inches

(For description of Locks see page 14)



## INSIDE DOOR SETS



No. 239

Set No. 239 --Lock No. 2320, Polished Bronze Knobs and Escutcheons, 6 x 2 inches

Set No. 239 B—Lock No. 2320, Polished Brass Knobs and Escutcheons, 6 x 2 inches, Dull Brass Finish

Set No. 239 H—Lock No. 2320, Steel Knobs and Steel Escutcheons, 6 x 2 inches, Bower Barff Finish



No. 240

Set No. 240 —Lock No. 2430, Polished Bronze Knobs and Escutcheons, 6 x 2 inches

Set No. 240 B—Lock No. 2430, Polished Bronze Brass Knobs and Escutcheons, 6 x 2 inches, Dull Brass Finish

Set No. 240 H—Lock No. 2430, Steel Knobs and Steel Escutcheons, 6 x 2 inches, Bower Barff Finish

(For description of Locks see page 15)



## INSIDE DOOR SETS



No. 241

Set No. 241—Lock No. 2430, Cast Bronze Knobs and Escutcheons, 6 x 2 inches

## BATH ROOM LOCK SETS

WITH EASY SPRING LOCKS.



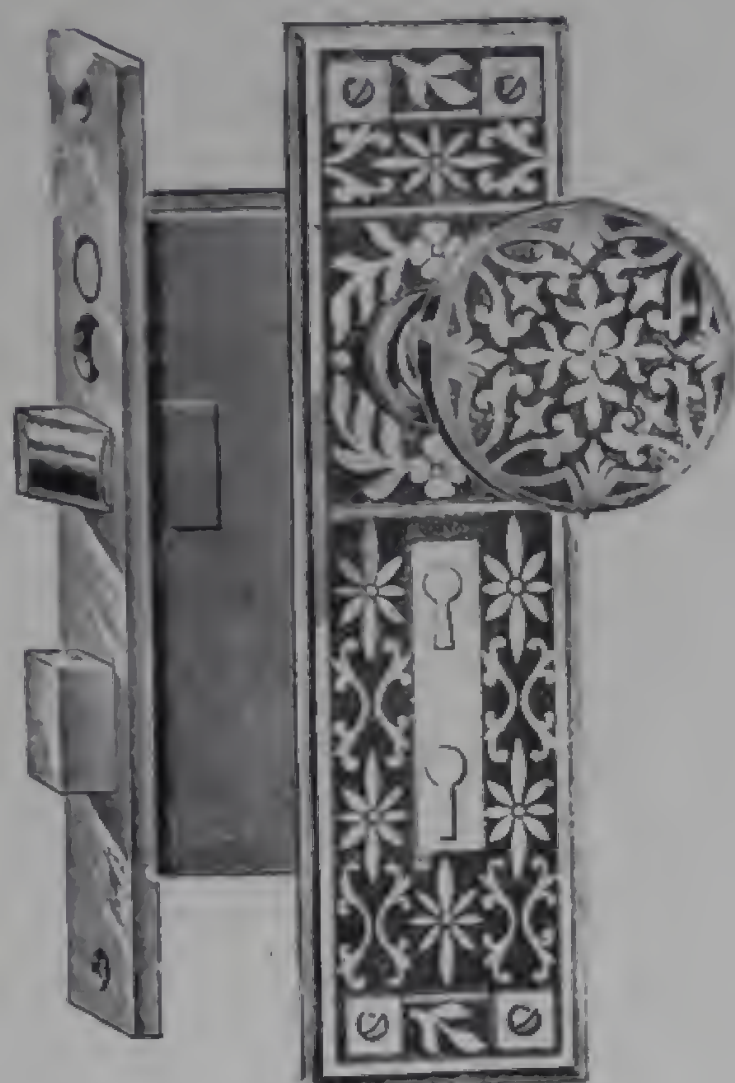
No. 242

Set No. 242—Comprises 1 Thumb Bolt Lock with  $\frac{1}{2}$  Pair Knobs, and 1 Escutcheon, 6 x 2 inches, with Thumb Piece, all Nickel Plated  
(For description of Locks see Page 15)



**FRONT DOOR SETS**

BIT KEYED



No. 301

Set No. 301 —Lock No. 201, Flat Front, Swivel Spindle

Set No. 301½—Lock No. 201 R, Rabbeted Front, Swivel Spindle

Solid Bronze Ornamental Knobs and 8 x 2¼ inch Escutcheons, Two Latch Keys, One Bolt Key



No. 302

Set No. 302 —Lock No. 201, Flat Front, Swivel Spindle

Set No. 302½—Lock No. 201 R, Rabbeted Front, Swivel Spindle

Solid Bronze, Plain Polished Knobs and 8 x 2¼ inch Escutcheons, Two Latch Keys, One Bolt Key

(For description of Locks see page 19)



## FRONT DOOR SETS

PLAIN POLISHED BRONZE, BIT KEYED



No. 314

Set No. 307—Lock No. 201. Knobs  $2\frac{1}{4}$  inches. Escutcheon  $8 \times 2\frac{1}{4}$  inches. Rose and Key Plate inside

Set No. 307 $\frac{1}{2}$ —Same as No. 307, but with Rabbeted Lock No. 201 R

Set No. 314—Lock No. 201. Knobs  $2\frac{1}{2} \times 2\frac{1}{4}$  inches. outside Escutcheon  $10 \times 2\frac{3}{4}$ . Rose and Key Plate inside

Set No. 314 $\frac{1}{2}$ —Same as 314, but with Rabbeted Lock No. 201 R



No. 316

Set No. 316—Lock No. 201. Knobs  $2\frac{1}{2} \times 2\frac{1}{4}$  inches. Outside Escutcheons  $10 \times 2\frac{3}{4}$  inches. inside Escutcheons  $6\frac{3}{4} \times 2\frac{1}{8}$  inches

Set No. 316 $\frac{1}{2}$ —Same as No. 316, but with Rabbeted Lock No. 201 R

(For description of Locks, see Page 19.)

Cuts 1-3 size

See Separate List for Prices



## FRONT DOOR SETS

(Please Refer to the "Illustrations")

Set No. 380.—Lock 5 x  $3\frac{1}{2}$  in. Knob  $2\frac{1}{2}$  x  $2\frac{1}{2}$  in. Outside Escapement 10 x 20 inches. Inside Escapement 6 x 2 inches with Thumb Knob.

Set No. 380 $\frac{1}{2}$ .—Same as No. 380 but with Radiused Lock.



No. 380



No. 382

Set No. 382.—Lock 5 x  $3\frac{1}{2}$  in. Knob  $2\frac{1}{2}$  x  $2\frac{1}{2}$  in. Outside Escapement 10 x 20 inches. Inside Escapement 6 x 2 inches.

Set No. 382 $\frac{1}{2}$ .—Same as No. 382 but with Radiused Lock.

## FRONT DOOR SETS

PLAIN POLISHED BRONZE, BIT KEYED



No. 314

Set No. 307—Lock No. 201. Knobs  $2\frac{1}{2}$  inches. Escutcheon  $8 \times 2\frac{1}{4}$  inches. Rose and Key Plate inside

Set No. 307 $\frac{1}{2}$ —Same as No. 307, but with Rabbeted Lock No. 201 R

Set No. 314—Lock No. 201. Knobs  $2\frac{1}{2} \times 2\frac{1}{4}$  inches. outside Escutcheon  $10 \times 2\frac{3}{4}$ . Rose and Key Plate inside

Set No. 314 $\frac{1}{2}$ —Same as 314, but with Rabbeted Lock No. 201 R



No. 316

Set No. 316—Lock No. 201. Knobs  $2\frac{1}{2} \times 2\frac{1}{4}$  inches. Outside Escutcheons  $10 \times 2\frac{3}{4}$  inches. inside Escutcheons  $6\frac{3}{4} \times 2\frac{1}{8}$  inches

Set No. 316 $\frac{1}{2}$ —Same as No. 316, but with Rabbeted Lock No. 201 R

(For description of Locks, see Page 19.)



## FRONT DOOR SETS

PLAIN POLISHED BRONZE "CYLINDER"

Set No. 330—Lock 5 x  $3\frac{5}{8}$ . Knobs  $2\frac{1}{2}$  x  $2\frac{1}{4}$ . Outside Escutcheon 10 x  $2\frac{3}{4}$  inches. Inside Escutcheons 6 x 2 inches. with Thumb Knob

Set No. 330 $\frac{1}{2}$ —Same as No. 330, but with Rabbeted Lock



No. 330.



No. 332

Set No. 332—Lock 5 x  $3\frac{3}{8}$ . Knobs  $2\frac{1}{2}$  x  $2\frac{1}{4}$ . Outside Escutcheon 10 x  $2\frac{3}{4}$  inches. Inside Escutcheons  $6\frac{3}{4}$  x  $2\frac{1}{8}$  inches

Set No. 332 $\frac{1}{2}$ —Same as No. 332, but with Rabbeted Lock



## "UNION" LOCK SETS

A combination of Lock, Knobs and Escutcheons—a complete equipment for both sides of a door. Each set packed in a box, intact, without loose parts, set together and in perfect working order, ready for quick application to doors from 1½ to 2¼ inches thick. Furnished also for any thickness of door. A template is supplied with each set to assist quick and accurate attachment.



Fig. 1. Showing Inside



Fig. 2. Showing Outside

**APPLICATION:** The above illustrations show the parts of the "Union" Lock Set for the two sides of a door. The posts which clamp the escutcheons together telescope into each other, as do also the knob and lock spindles. No adjustment of these parts is necessary. Two machine screws bind the escutcheons together and two wood screws secure the face of the lock.

**WORKING PARTS:** The wrought steel working parts, shown in Fig. 2 above, are set in the inside escutcheon and cannot be tampered with from the outside. The parts are machine made and exactly uniform as to size. They cannot bind or be jarred out of place.

**LATCH BOLT:** Has an improved sliding motion, operates without friction and permits of easily closing the door. It combines in construction the features of a latch bolt and dead bolt.

**KNOB:** Cast in one piece, self adjusting and fitted with screwless spindles.

**STRIKES:** Furnished for Flat, Reverse Bevel and Rabbeted Fronts.

**MASTER KEYED:** Sets can be furnished to order with nickel-plated steel master key to pass each set, and a grand master key to pass all.





Fig. 3



Fig. 4

Fig. 3 shows the inside of a door cut for the "Union" Lock Set. The four holes are bored with a  $\frac{7}{8}$ -inch auger bit and the recess for the front made with a few cuts of a chisel. The trimming is accurately gauged by using the template supplied with each lock set. The spindles and posts are self adjusting and faulty attachment is impossible where the template is used.

Fig. 4 shows the inside of the door with the lock set applied. Only a small part of the door has been cut away, so that its solidity has not been impaired or the appearance of its surface marred.



Fig. 5



Fig. 6

Fig. 5 shows the outside of the door cut from template gauge. Only four holes have been bored with a  $\frac{7}{8}$ -inch auger bit.

Fig. 6 shows the outside of the door with the "Union" Lock Set applied. The appearance is that of the knob and escutcheon used with the familiar type of cylinder lock. There are no screws showing on the outside escutcheon. The cylinder is in its usual and most convenient place, where people are accustomed to look for it.

## UNION CYLINDER LOCK SETS

BRONZE



No. 334



No. 335

No. 334—Office Door Cylinder Lock, with Knobs  $2\frac{1}{4}$  inches and Escutcheons  $8 \times 2\frac{3}{4}$  inches

No. 335—Front Door Cylinder Lock, with Knobs  $2\frac{1}{2} \times 2\frac{1}{4}$  inches. Outside Escutcheon  $10 \times 2\frac{7}{8}$  inches. Inside Escutcheon  $8 \times 2\frac{3}{4}$  inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

## OPERATION

In Front Door Locks both bolts are operated from outside by the key. The Dead Bolt is operated from the inside by Thumb Latch. The Latch Bolt is operated from both sides by the Knobs, but the outside Knob can be set by stop on the inside of the door

In Office Locks the Latch Bolt is operated from the outside by the key, and both sides by the Knobs, but the outside Knob can be set by stop on the inside of the door. The key may be stopped by the key stop on the inside of the door, thus making the lock inoperative from the outside by the key. The key stop is automatically released by opening and closing the door from the inside. This avoids any possibility of locking yourself out

Cuts 1-3 size

See Separate List for Prices



**UNION CYLINDER LOCK SETS**

CAST BRONZE



No. 336



No. 338

No. 336—Office Door Cylinder Lock, with Knobs  $2\frac{1}{4}$  inches, and Escutcheon 10 x 3 inches

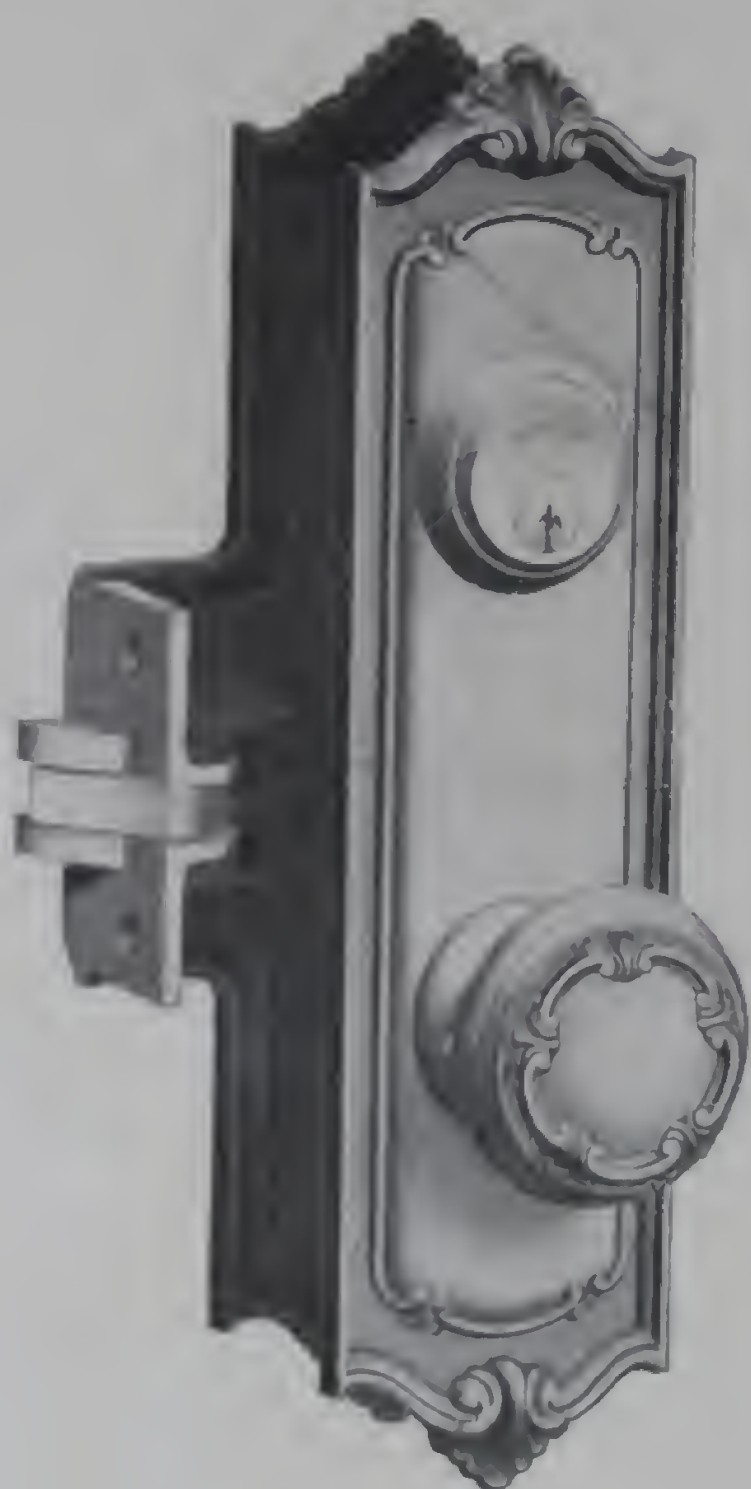
No. 338—Front Door Cylinder Lock, with Knobs  $2\frac{1}{2}$  x  $2\frac{1}{4}$  inches, and Escutcheons 10 x 3 inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

(For Operation, see page 40.)

## UNION CYLINDER LOCK SETS

CAST BRASS



No. 340



No. 342

No. 340—Office Door Cylinder Lock, with Knobs  $2\frac{1}{4}$  inches, and Escutcheons  $10\frac{3}{4} \times 2\frac{3}{4}$  inches

No. 342—Front Door Cylinder Lock, with Knobs  $2\frac{1}{2} \times 2\frac{1}{4}$  inches, and Escutcheons  $10\frac{3}{4} \times 2\frac{3}{4}$  inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

(For Operation, see page 40.)

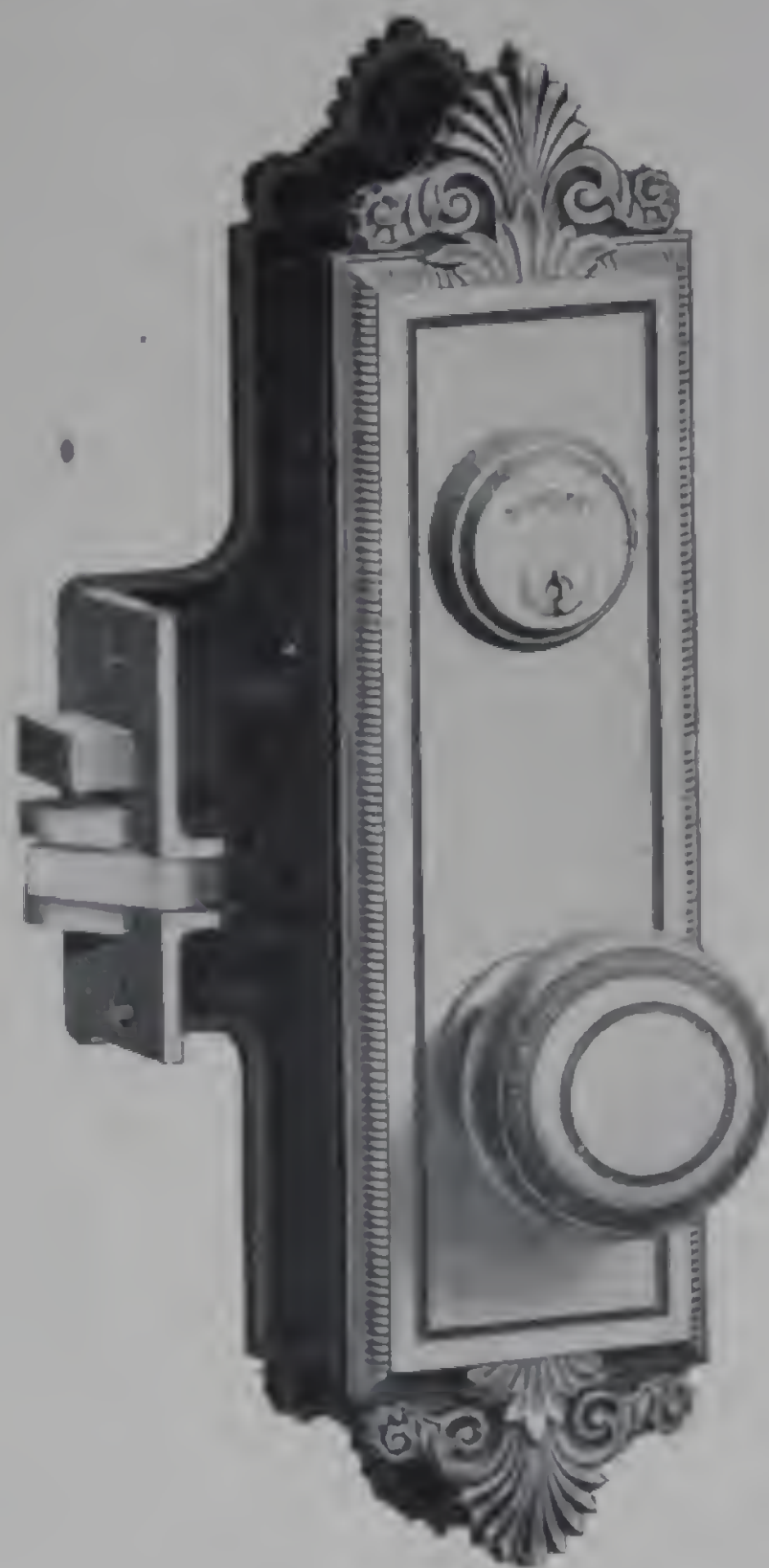


## UNION CYLINDER LOCK SETS

CAST BRONZE



No. 344



No. 346

No. 344—Office Door Cylinder Lock, with Knobs  $2\frac{1}{4}$  inches and Escutcheons  $11\frac{1}{2} \times 2\frac{7}{8}$  inches

No. 346—Front Door Cylinder Lock, with Knobs  $2\frac{1}{2} \times 2\frac{1}{4}$  inches and Escutcheons  $11\frac{1}{2} \times 2\frac{7}{8}$  inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

(For Operation, see page 40.)



**DOOR SET, No. 1100 DESIGN**

IRON—BOWER-BARFF FINISH

BRONZE—PLAIN POLISHED



No. 1103

Escutcheons:

Outside,  $10 \times 2\frac{3}{4}$  in.  
 Inside,  $7\frac{1}{4} \times 2\frac{1}{4}$  in.



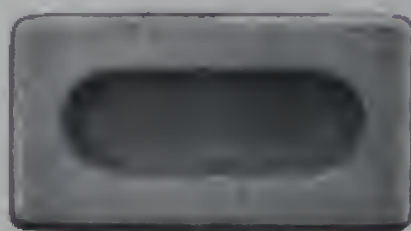
No. 1106

Escutcheons:

Outside,  $10 \times 2\frac{3}{4}$  in.  
 Inside,  $7\frac{1}{4} \times 2\frac{1}{4}$  in.



No. 1107

Escutcheon,  $6 \times 2$  in.

No. 1122

 $1\frac{5}{8} \times 3$  in.

Bronze Plain Polished	Iron Bower-Barff	
No. 1103	No. 1103	H—Front Door Set, Cylinder Lock No. 204, Flat Front. (Page 19)
No. 1103 $\frac{1}{2}$	No. 1103 $\frac{1}{2}$	H—Front Door Set, Cylinder Lock, No. 204 R, Rab- beted Front. (Page 19)
No. 1106	No. 1106	H—Front Door Set, Bit Keyed Lock No. 201, Flat Front. (Page 19)
No. 1106 $\frac{1}{2}$	No. 1106 $\frac{1}{2}$	H—Front Door Set, Bit Keyed Lock No. 201 R, Rab- beted Front. (Page 19)
No. 1107	No. 1107	H—Inside Door Set, Lock No. 163, (Page 14)
No. 1111	No. 1111	H—Sliding Door Set, Single Doors
No. 1115	No. 1115	H—Sliding Door Set, Double Doors, Flat Front
No. 1118	No. 1118	H—Sliding Door Set, Double Doors, Astragal Front
No. 1119	No. 1119	H—Push Plate, $2\frac{3}{4} \times 10$ inches
No. 1120	No. 1120	H—Electric Push Button
No. 1121	No. 1121	H—Hook Sash Lift
No. 1122	No. 1122	H—Flush Sash Lift
No. 1123	No. 1123	H—Bar Sash Lift

In ordering Cylinder Sets specify Thickness and Hand of Door, and for  
 Rabbeted Locks give Hand

Cuts 1-3 size

See Separate List for Prices



**DOOR SET, No. 1500 DESIGN**

WROUGHT BRASS—DULL BRASS FINISH



No. 1506

Escutcheon:

Outside. 10 x  $2\frac{3}{4}$  in.  
Inside. 8 x  $2\frac{3}{8}$  in.

No. 1507

 $6\frac{1}{2}$  x  $2\frac{3}{8}$  in.

No. 1511

Escutcheon:  
6 x  $2\frac{3}{8}$  in.

No. 1526

 $1\frac{1}{2}$  x 3 in.

- No. 1503 —Front Door Set, Cylinder Lock, Flat Front  
 No. 1503 $\frac{1}{2}$  —Front Door Set, Cylinder Lock, Rabbeted Front  
 No. 1506 —Front Door Set, Bit Keyed Lock, Flat Front  
 No. 1506 $\frac{1}{2}$  —Front Door Set, Bit Keyed Lock, Rabbeted Front  
 No. 1507 —Inside Door Set  
 No. 1511 —Sliding Door Set, Single Door  
 No. 1515 —Sliding Door Set, Double Doors, Flat Front  
 No. 1518 —Sliding Door Set, Double Doors, Astragal Front  
 No. 1519 —Push Plate,  $2\frac{3}{4}$  x 10 inches  
 No. 1520 —Electric Push Button  
 No. 1522 —Flush Sash Lift  
 No. 1526 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Doors,  
 and for Rabbeted Locks give Hand)

## DOOR SET, No. 2900 DESIGN

CAST IRON AND WROUGHT STEEL—POLISHED ANTIQUE COPPER OR  
DULL BRASS FINISH



No. 2906

Escutcheon:

Outside, 10 x 2 $\frac{3}{4}$  in.Inside, 6 $\frac{3}{4}$  x 2 $\frac{1}{2}$  in.

No. 2907

Escutcheon:

6 $\frac{3}{4}$  x 2 $\frac{1}{2}$  in.

No. 2922

1 $\frac{5}{8}$  x 3 $\frac{1}{2}$  in.

- No. 2906 —Front Door Set, Bit Keyed Lock No. 201, Flat Front, Page 19  
 No. 2906 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201, R. Rabbeted Front, Page 19  
 No. 2907 —Inside Door Set, Steel Front Lock  
 No. 2910 —Sliding Door Latch, with Escutcheons, Single Door, 4 $\frac{3}{4}$  x 2 $\frac{1}{2}$   
 No. 2912 —Sliding Door Latch, with Escutcheons, Double Doors, Flat Front  
 No. 2916 —Sliding Door Latch, with Escutcheons, Double Doors, Astragal Front  
 No. 2919 —Push Plate, 3 x 12 inches  
 No. 2920 —Electric Push Button  
 No. 2922 —Flush Sash Lift, 3 $\frac{1}{2}$  x 1 $\frac{5}{8}$



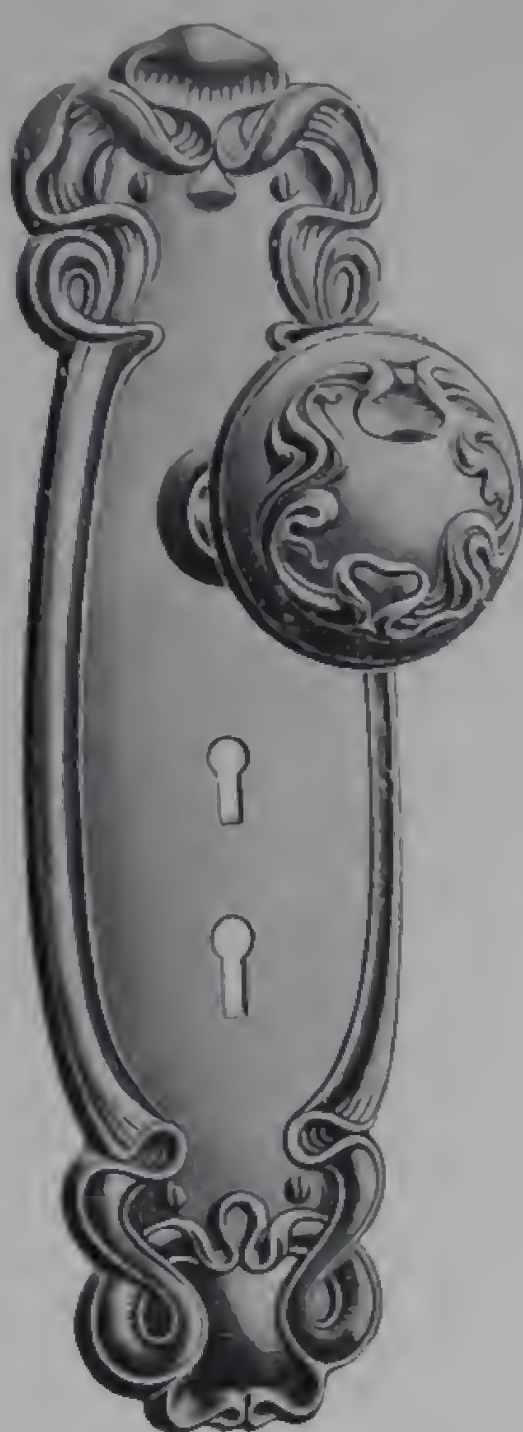
**DOOR SET, No. 1700 DESIGN**

WROUGHT BRONZE AND STEEL—OLD BRASS AND ANTIQUE COPPER FINISH



No. 01703

Escutcheon:

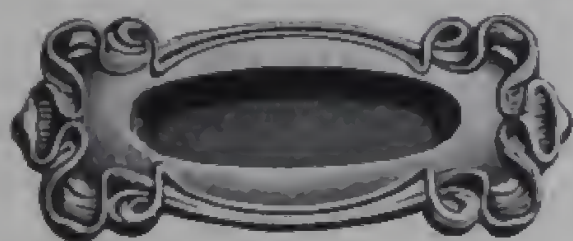
Outside,  $10\frac{1}{2} \times 2\frac{7}{8}$  in.Inside,  $7\frac{3}{8} \times 2\frac{3}{8}$  in.

No. 01706

Escutcheon:

Outside,  $10\frac{1}{2} \times 2\frac{7}{8}$  in.Inside,  $7\frac{3}{8} \times 2\frac{3}{8}$  in.

No. 01707

 $7\frac{3}{8} \times 2\frac{3}{8}$  in.

No. 01722

 $1\frac{3}{4} \times 3$  in.

Steel



No. 01726

 $1\frac{3}{4} \times 3$  in.

Bronze

No. 01703

No. 01703 $\frac{1}{2}$ 

No. 01706

No. 01706 $\frac{1}{2}$ 

No. 01707

No. 01711

No. 01715

No. 01718

No. 01719

No. 01720

No. 01722

No. 01726

No. 1706

No. 1706 $\frac{1}{2}$ 

No. 1707

No. 1711

No. 1715

No. 1718

No. 1719

No. 1720

No. 1722

—Front Door Set, Cylinder Lock, Flat Front.

—Front Door Set, Cylinder Lock, Rabbeted Front

—Front Door Set, Bit Keyed Lock, Flat Front

—Front Door Set, Bit Keyed Lock, Rabbeted Front

—Inside Door Set

—Sliding Door Set, Single Door

—Sliding Door Set, Double Doors, Flat Front

—Sliding Door Set, Double Doors, Astragal Front

—Push Plate,  $10\frac{1}{2} \times 2\frac{7}{8}$  inches—Electric Push Button,  $4 \times 1\frac{5}{8}$  inches

—Flush Sash Lift

—Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Doors.  
and for Rabbeted Locks give Hand)



## DOOR SET, No. 2600 DESIGN

CAST IRON AND WROUGHT STEEL—ANTIQUE COPPER FINISH



No. 2600

Escutcheon :  
 $10\frac{1}{2} \times 27\frac{7}{8}$  in.



No. 2607

Escutcheon :  
 $7 \times 21\frac{1}{4}$  in.



No. 2610

$5\frac{3}{8} \times 21\frac{1}{8}$  in.

No. 2606—Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)

No. 2607—Inside Door Set, Steel Front Lock

No. 2610—Sliding Door Latch, with Escutcheons, Single Doors

No. 2612—Sliding Door Latch, with Escutcheons, Double Doors, Flat Front

No. 2616—Sliding Door Latch, with Escutcheons, Double Doors, Astragal Front

No. 2619—Push Plate,  $10\frac{1}{2} \times 27\frac{7}{8}$  inches

No. 2622—Flush Sash Lift,  $15\frac{7}{8} \times 31\frac{1}{2}$  inches

(In ordering Rabbeted Locks give Hand)



**DOOR SET, No. 2300 DESIGN**

WROUGHT STEEL—POLISHED ANTIQUE COPPER, SAND BLAST BRASS FINISH



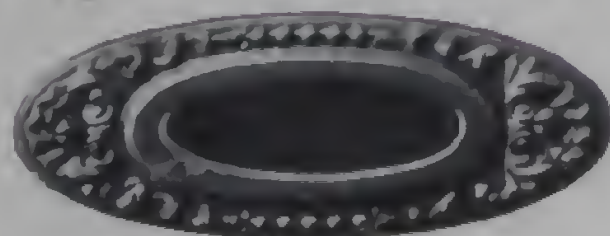
No. 2306  
Escutcheon:  
10½ x 27⅞ in.



No. 2307  
Escutcheon:  
7 x 21½ in.



No. 2311  
Escutcheon:  
7 x 21½ in.



No. 2322  
13¼ x 4½ in.



No. 2326  
13¼ x 4½ in.

- No. 2306 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 2306½ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 2307 —Inside Door Set, Steel Case Lock No. 161 (Page 14)  
 No. 2311 —Sliding Door Set, Single Doors  
 No. 2315 —Sliding Door Set, Double Doors, Flat Front  
 No. 2318 —Sliding Door Set, Double Doors, Astragal Front  
 No. 2319 —Push Plate, 10½ x 27⅞ inches  
 No. 2320 —Electric Push Button  
 No. 2322 —Flush Sash Lift  
 No. 2326 —Drop Drawer Pull  
 (In ordering Rabbeted Locks give Hand)

Cuts 1-3 size

See Separate List for Prices

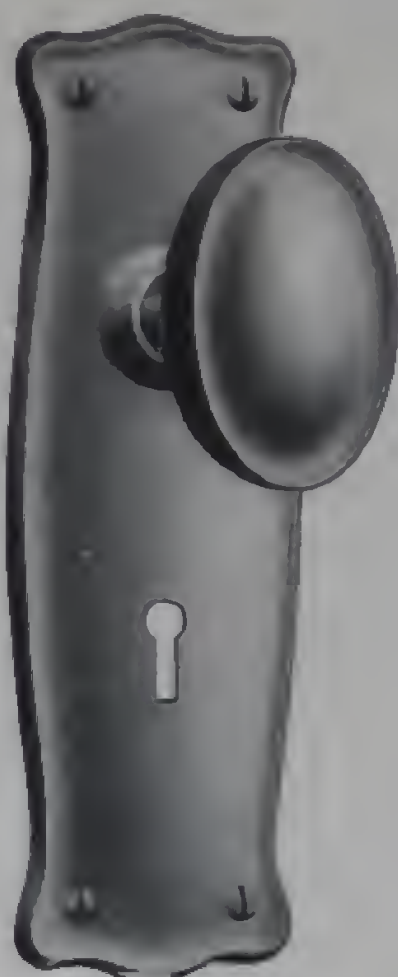


**DOOR SET, No. 3600 DESIGN**

WROUGHT BRASS—DULL BRASS FINISH



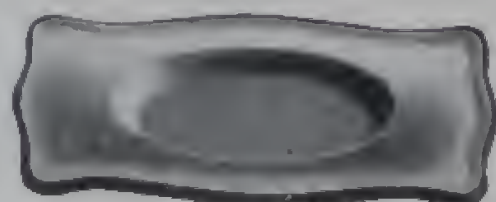
No. 3603  
Escutcheon:  
10 x 3 in.



Escutcheon:  
No. 3607  
Inside.  $7\frac{1}{8}$  x  $2\frac{7}{16}$  in.



No. 3611  
Escutcheon:  
 $7\frac{1}{8}$  x  $2\frac{7}{16}$  in.



No. 3622



No. 3626

- No. 3603 —Front Door Set. Cylinder Lock, Flat Front
- No. 3603 $\frac{1}{2}$ —Front Door Set. Cylinder Lock, Rabbeted Front
- No. 3606 —Front Door Set. Bit Keyed Lock, Flat Front
- No. 3606 $\frac{1}{2}$ —Front Door Set. Bit Keyed Lock, Rabbeted Front
- No. 3607 —Inside Door Set
- No. 3611 —Sliding Door Set. Single Door
- No. 3615 —Sliding Door Set. Double Doors. Flat Front
- No. 3618 —Sliding Door Set. Double Doors. Astragal Front •
- No. 3619 —Push Plate. 10 x  $2\frac{7}{8}$  inches
- No. 3620 —Electric Push Button
- No. 3622 —Flush Sash Lift
- No. 3626 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Doors,  
and for Rabbeted Locks give Hand)



## DOOR SET, No. 3900 DESIGN

CAST BRASS—OLD BRASS FINISH



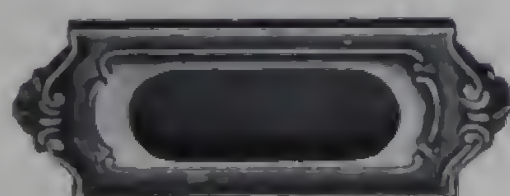
No. 3903  
Escutcheon:  
10½ x 2¾ in.



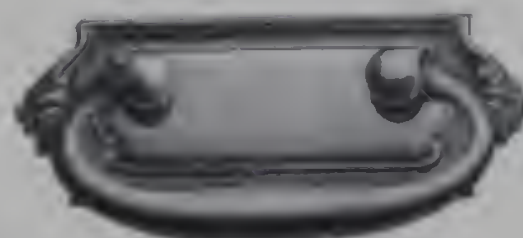
No. 3906  
Escutcheon:  
10½ x 2¾ in.



No. 3907  
Escutcheon:  
7½ x 2½ in.



No. 3922



No. 3926

- No. 3903 —Front Door Set, Cylinder Lock, Flat Front
  - No. 3906 —Front Door Set, Bit Keyed Lock, Flat Front
  - No. 3907 —Inside Door Set
  - No. 3911 —Sliding Door Set, Single Door
  - No. 3915 —Sliding Door Set, Double Doors, Flat Front
  - No. 3918 —Sliding Door Set, Double Doors, Astragal Front
  - No. 3919 —Push Plate
  - No. 3920 —Electric Push Button
  - No. 3922 —Flush Sash Lift
  - No. 3925 —Letter Plate
  - No. 3926 —Drop Drawer Pull
- (In ordering Cylinder Lock specify Thickness and Hand of Doors)



**DOOR SET, No. 1300 DESIGN**

SOLID BRONZE—COPPER FINISH—POLISHED ANTIQUE



No. 1307  
Escutcheon:  
7 x 2½ in.

No. 1306  
Escutcheon:  
Outside, 10½ x 3 in.  
Inside, 7 x 2½ in.

No. 1322  
1¾ x 4½ in.

No. 1303  
Escutcheon:  
10½ x 3 in.

- No. 1303 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 1303½ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 1306 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 1306½ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 1307 —Inside Door Set, Lock No. 163 (Page 14)  
 No. 1311 —Sliding Door Set, Single Doors  
 No. 1315 —Sliding Door Set, Double Doors, Flat Front  
 No. 1318 —Sliding Door Set, Double Doors, Astragal Front  
 No. 1319 —Push Plate, 10½ x 3 inches  
 No. 1320 —Electric Push Button  
 No. 1322 —Flush Sash Lift  
 No. 1326 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

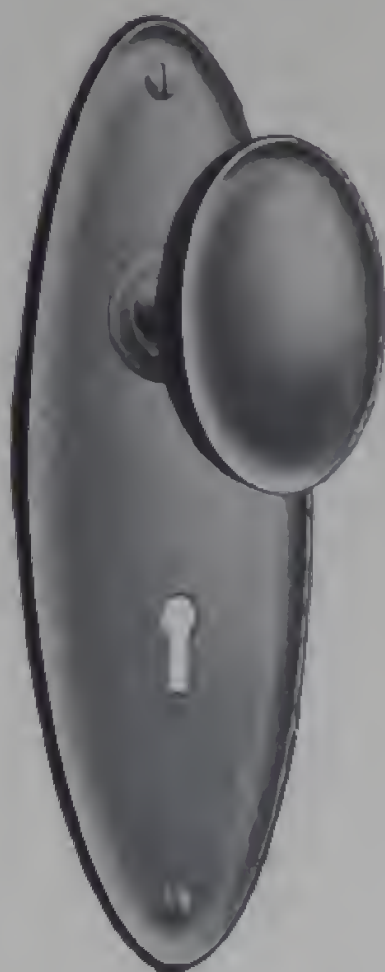
This Design can be furnished in Dull Brass Finish at the same price as Copper



DOOR SET, No. 3500 DESIGN



No. 3506  
Escutcheon:  
10 x 27/8 in.



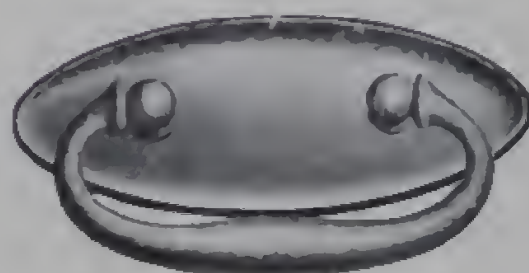
No. 3507  
Escutcheon:  
7 x 23/8 in.



Escutcheon,  
7 x 23/8 in.



No. 3522



No. 3526

- No. 3503 —Front Door Set, Cylinder Lock, Flat Front
- No. 3503 1/2 —Front Door Set, Cylinder Lock, Rabbeted Front
- No. 3506 —Front Door Set, Bit Keyed Lock, Flat Front
- No. 3506 1/2 —Front Door Set, Bit Keyed Lock, Rabbeted Front
- No. 3507 —Inside Door Set
- No. 3511 —Sliding Door Set, Single Doors
- No. 3515 —Sliding Door Set, Double Doors, Flat Front
- No. 3518 —Sliding Door Set, Double Doors, Astragal Front
- No. 3519 —Push Plates, 10 x 27/8 inches
- No. 3520 —Electric Push Buttons
- No. 3522 —Flush Sash Lifts
- No. 3526 —Drop Drawer Pulls

(In ordering Cylinder Sets specify Thickness and Hand of Doors, and  
for Rabbeted Locks give Hand)



**DOOR SET, No. 2500 DESIGN**WROUGHT BRONZE—SAND BLAST COPPER AND SAND BLAST  
BRASS FINISH

No. 2506  
Escutcheon,  
11 x 3 in.



No. 2507  
Escutcheon,  
8 $\frac{1}{4}$  x 2 $\frac{3}{8}$  in.



No. 2511  
Escutcheon:  
8 $\frac{1}{4}$  x 2 $\frac{3}{8}$  in.



No. 2522—5 $\frac{1}{4}$  x 1 $\frac{3}{4}$  in.



No. 2526—5 $\frac{1}{4}$  x 1 $\frac{3}{4}$  in.

- No. 2503 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 2503 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 2506 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 2506 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 2507 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 2511 —Sliding Doors Set, Single Doors  
 No. 2515 —Sliding Doors Set, Double Doors, Flat Front  
 No. 2518 —Sliding Doors Set, Double Doors, Astragal Front  
 No. 2519 —Push Plate, 11 x 3 inches  
 No. 2520 —Electric Push Button  
 No. 2522 —Flush Sash Lift  
 No. 2526 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Doors, and  
for Rabbeted Locks give Hand)



## DOOR SET, No. 2400 DESIGN

CAST BRONZE AND BRASS—ANTIQUE BRASS AND ANTIQUE COPPER FINISH



No. 2403

Escutcheon,  $9\frac{1}{2}$  x 3 in.

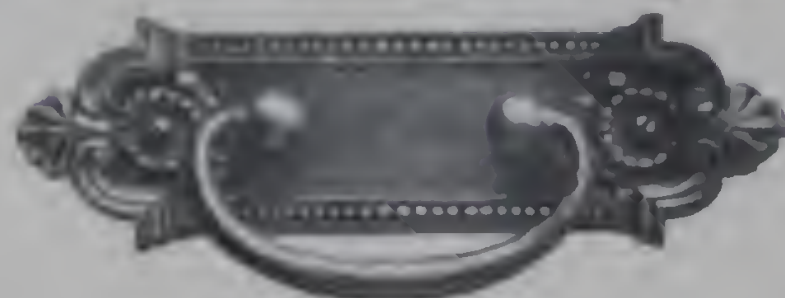
No. 2407

Escutcheon, 7 x  $2\frac{1}{4}$  in.

No. 2411

Escutcheon: 7 x  $2\frac{1}{2}$  in.

No. 2422

 $15\frac{1}{8}$  x  $5\frac{1}{2}$  in.

No. 2426

 $15\frac{1}{8}$  x  $5\frac{1}{2}$  in.

- No. 2403 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 2403 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted (Page 19)  
 No. 2406 —Front Door Set, Bit Keyed Lock No. 201, Flat (Page 19)  
 No. 2406 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted (Page 19)  
 No. 2407 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 2411 —Sliding Door Set, Single Doors  
 No. 2415 —Sliding Door Set, Double Doors, Flat Front  
 No. 2418 —Sliding Door Set, Double Doors, Astragal Front  
 No. 2419 —Push Plate,  $12\frac{3}{4}$  x 3 inches  
 No. 2420 —Electric Push Button  
 No. 2422 —Flush Sash Lift  
 No. 2425 —Letter Plate and Hood  
 No. 2426 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Door, and  
 for Rabbeted Locks give Hand)



**DOOR SET, No. 3100 DESIGN**

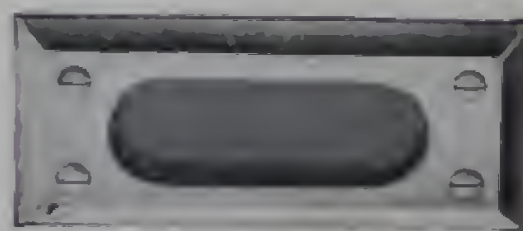
CAST BRONZE AND BRASS



No. 3103  
Escutcheon 12 x 3 in.



No. 3107  
Escutcheon, 6 $\frac{3}{4}$  x 2 $\frac{1}{8}$  in.



No. 3122  
2 $\frac{1}{2}$  x 6 $\frac{3}{8}$  in.

- No. 3103 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 3103 $\frac{1}{2}$  —Front Door Set, Cylinder Lock No. 204 R, Rabbeted (Page 19)  
 No. 3106 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 3106 $\frac{1}{2}$  —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 3107 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 3111 —Sliding Door Set, Single Doors  
 No. 3115 —Sliding Door Set, Double Doors, Flat  
 No. 3118 —Sliding Door Set, Double Doors, Astragal  
 No. 3119 —Push Plate, 12 x 3 inches  
 No. 3120 —Electric Push Button  
 No. 3122 —Flush Sash Lift  
 No. 3125 —Letter Plate.

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



**DOOR SET, No. 1400 DESIGN**

PLAIN POLISHED BRONZE



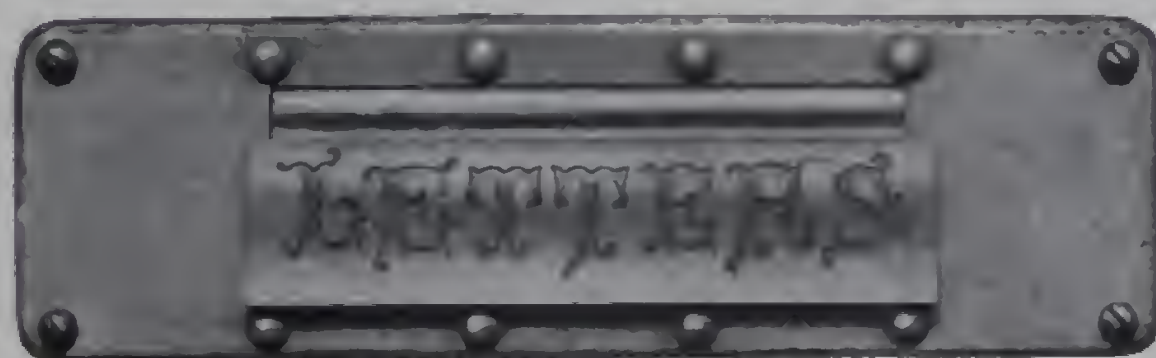
No. 1403

Escutcheon:  
12 x 3 in.

No. 1407

Escutcheon:  
 $6\frac{3}{4} \times 2\frac{1}{4}$  in.

No. 1411

Escutcheon:  
8 x  $2\frac{1}{2}$  in.

No. 1425

 $2\frac{1}{2} \times 8\frac{1}{2}$  in.

- No. 1403 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 1403 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 1406 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 1406 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 1407 —Inside Door Set, Lock No. 163 (Page 14)  
 No. 1411 —Sliding Door Set, Single Doors  
 No. 1415 —Sliding Door Set, Double Doors, Flat Front  
 No. 1418 —Sliding Door Set, Double Doors, Astragal Front  
 No. 1419 —Push Plate, 12 x 3 inches  
 No. 1420 —Electric Push Button  
 No. 1422 —Flush Sash Lifts, 2 x  $3\frac{1}{2}$  inches  
 No. 1425 —Letter Box Plate

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



**DOOR SET, No. 2100 DESIGN**

SOLID BRASS—POLISHED OR DULL BRASS FINISH



No. 2103  
Escutcheon,  
11 x 3 in.



No. 2107  
Escutcheon,  
8 x 2 $\frac{1}{2}$  in.



No. 2122  
1 $\frac{5}{8}$  x 4 $\frac{1}{2}$  in.



No. 2111  
Escutcheon :  
6 $\frac{3}{4}$  x 2 $\frac{5}{8}$  in.



No. 2126  
1 $\frac{5}{8}$  x 4 $\frac{3}{8}$  in.

- No. 2103 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 2103 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 2106 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 2106 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 2107 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 2111 —Sliding Door Set, Single Doors  
 No. 2115 —Sliding Door Set, Double Doors, Flat Front  
 No. 2118 —Sliding Door Set, Double Doors, Astragal Front  
 No. 2119 —Push Plate, 11 x 3 inches  
 No. 2120 —Electric Push Button, 4 $\frac{7}{8}$  x 2 $\frac{1}{4}$  inches  
 No. 2122 —Flush Sash Lift  
 No. 2126 —Drop Drawer Pull, 1 $\frac{5}{8}$  x 4 $\frac{3}{8}$  inches

(In ordering Cylinder Sets, specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



**DOOR SET, No. 2700 DESIGN**

SOLID BRASS--POLISHED OR DULL BRASS FINISH



No. 2703  
Escutcheon  
11 x 3 in.



No. 2707  
Escutcheon  
8 x 2 1/2 in.



No. 2711  
Escutcheon:  
6 7/8 x 2 1/2 in.



No. 2722



No. 2726

- No. 2703 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 2703 1/2 —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 2706 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 2706 1/2 —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 2707 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 2711 —Sliding Door Set, Single Doors  
 No. 2715 —Sliding Door Set, Double Doors, Flat Front  
 No. 2718 —Sliding Door Set, Double Doors, Astragal Front  
 No. 2719 —Push Plate, 3 x 11 inches  
 No. 2720 —Electric Push Button, 4 7/8 x 2 1/4 inches  
 No. 2722 —Flush Sash Lifts, 1 3/4 x 4 1/2 inches  
 No. 2725 —Letter Box Plate and Hood, 7 x 2 1/2 inches  
 No. 2726 —Drop Drawer Pull, 1 3/4 x 4 1/2 inches  
 (In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

See Separate List for Prices

Cuts 1-3 size



**DOOR SET, No. 2000 DESIGN**

CAST BRASS—POLISHED AND DULL BRASS FINISH



No. 2003  
Escutcheon:  
 $10\frac{5}{8}$  x 3 in.



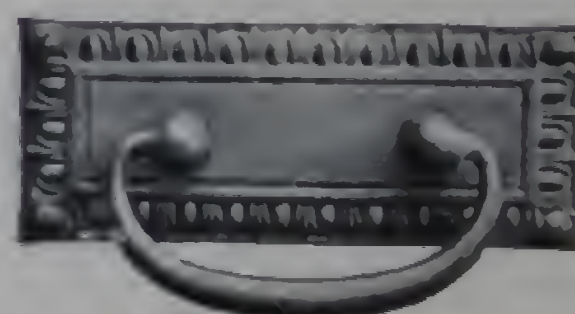
No. 2007  
Escutcheon:  
7 x  $21\frac{1}{2}$  in.



No. 2011  
Escutcheon:  
7 x  $21\frac{1}{2}$  in.



No. 2022



No. 2026

- No. 2003 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 2003 $\frac{1}{2}$  —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 2006 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 2006 $\frac{1}{2}$  —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 2007 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 2011 —Sliding Door Set, Single Doors  
 No. 2015 —Sliding Door Set, Double Doors, Flat Front  
 No. 2018 —Sliding Door Set, Double Doors, Astragal Front  
 No. 2019 —Push Plate 12 x 3 inches  
 No. 2020 —Electric Push Button,  $4\frac{3}{8}$  x  $21\frac{1}{2}$  inches  
 No. 2022 —Flush Sash Lifts,  $15\frac{5}{8}$  x  $3\frac{5}{8}$  inches  
 No. 2025 —Letter Plates and Hood,  $21\frac{1}{2}$  x  $71\frac{1}{2}$  inches  
 No. 2026 —Drop Drawer Pull,  $15\frac{5}{8}$  x 4 inches

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



**DOOR SET, No. 2800 DESIGN**

SOLID BRASS—HIGHLY POLISHED



No. 2803

Escutcheon:

14 x 3½ in.



No. 2811

Escutcheon:

7 x 2½ in.



No. 2807

Escutcheon:

7 x 2½ in.

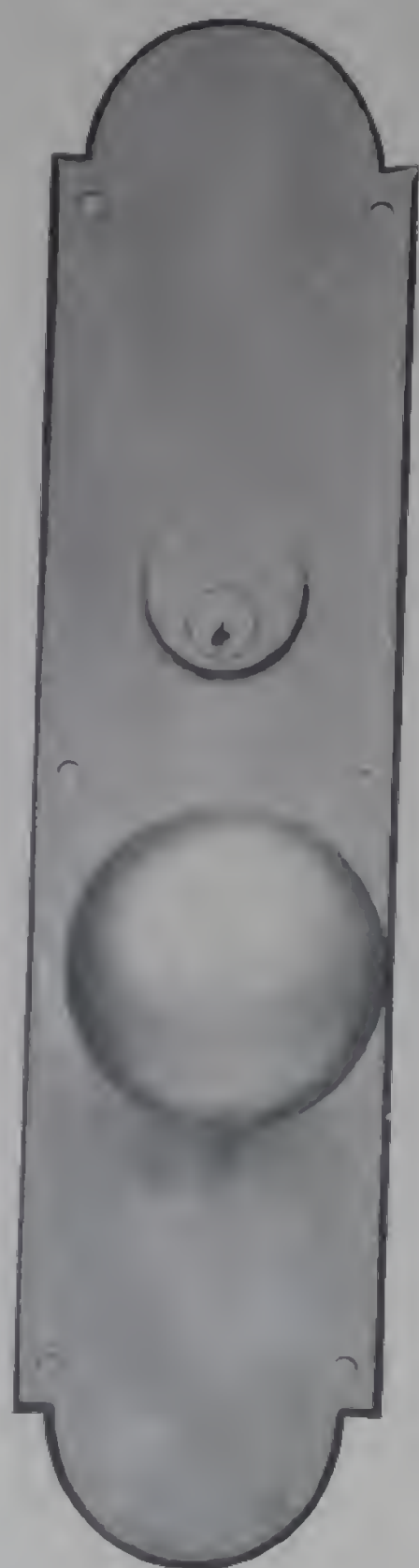
- No. 2803 — Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 2803½ — Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 2806 — Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 2806½ — Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 2807 — Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 2811 — Sliding Door Set, Single Doors  
 No. 2815 — Sliding Door Set, Double Doors, Flat Front  
 No. 2818 — Sliding Door Set, Double Doors, Astragal Front  
 No. 2819 — Push Plate, 13 x 3½ inches  
 No. 2820 — Electric Push Button  
 No. 2822 — Flush Sash Lift

(In ordering Cylinder Sets specify Thickness and Hand of Door, and  
 for Rabbeted Locks give Hand)

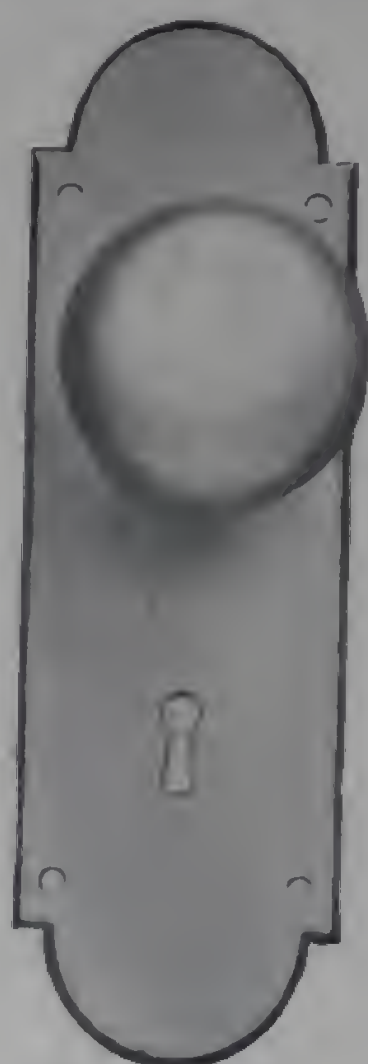


**DOOR SET, No. 3000 DESIGN**

SOLID BRASS—HIGHLY POLISHED



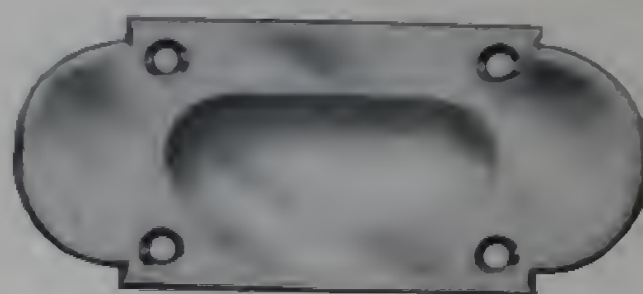
No. 3003  
Escutcheon  
11 x 3 in.



No. 3007  
Escutcheon  
 $7\frac{3}{8} \times 2\frac{1}{4}$  in.



No. 3011  
Escutcheon:  
8 x 3 in.



No. 3022  
2 x  $4\frac{3}{4}$  in.

- No. 3003 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 3003 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 3006 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 3006 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 3007 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 3011 —Sliding Door Set, Single Doors  
 No. 3015 —Sliding Door Set, Double Doors, Flat Front  
 No. 3018 —Sliding Door Set, Double Doors, Astragal Front  
 No. 3019 —Push Plate, 11 x 3 inches  
 No. 3020 —Electric Push Button,  $4\frac{1}{2} \times 2\frac{1}{4}$  inches  
 No. 3022 —Flush Sash Lift  
 No. 3026 —Drop Drawer Pull, 2 x  $4\frac{3}{4}$  inches

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



## DOOR SET, No. 3400 DESIGN

SOLID BRASS—HIGHLY POLISHED FINISH



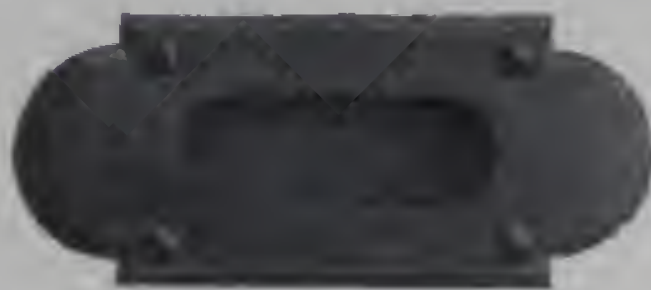
No. 3403  
Escutcheon  
11 x 3 in.



No. 3407  
Escutcheon  
7<sup>3</sup>/<sub>8</sub> x 2<sup>1</sup>/<sub>4</sub> in.



No. 3411  
Escutcheon:  
8 x 3 in.



No. 3422  
2 x 4<sup>3</sup>/<sub>4</sub> in.



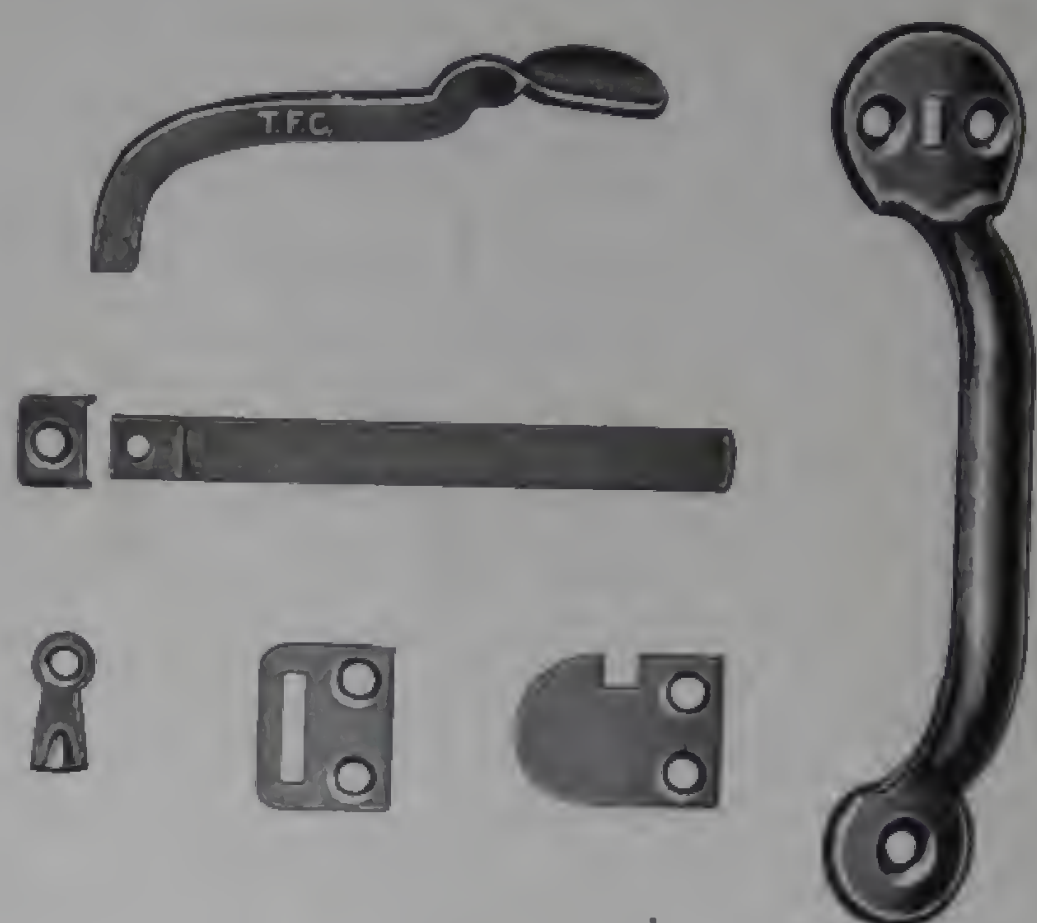
No. 3426

- No. 3403 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)  
 No. 3403<sup>1</sup>/<sub>2</sub>—Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)  
 No. 3406 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)  
 No. 3406<sup>1</sup>/<sub>2</sub>—Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)  
 No. 3407 —Inside Door Set, Steel Case Lock No. 163 (Page 14)  
 No. 3411 —Sliding Door Set, Single Doors  
 No. 3415 —Sliding Door Set, Double Doors, Flat Front  
 No. 3418 —Sliding Door Set, Double Doors, Astragal Front  
 No. 3419 —Push Plate, 11 x 3 inches  
 No. 3420 —Electric Push Button, 4<sup>1</sup>/<sub>2</sub> x 2<sup>1</sup>/<sub>4</sub> inches  
 No. 3422 —Flush Sash Lift  
 No. 3426 —Drop Drawer Pull, 2 x 4<sup>3</sup>/<sub>4</sub> inches

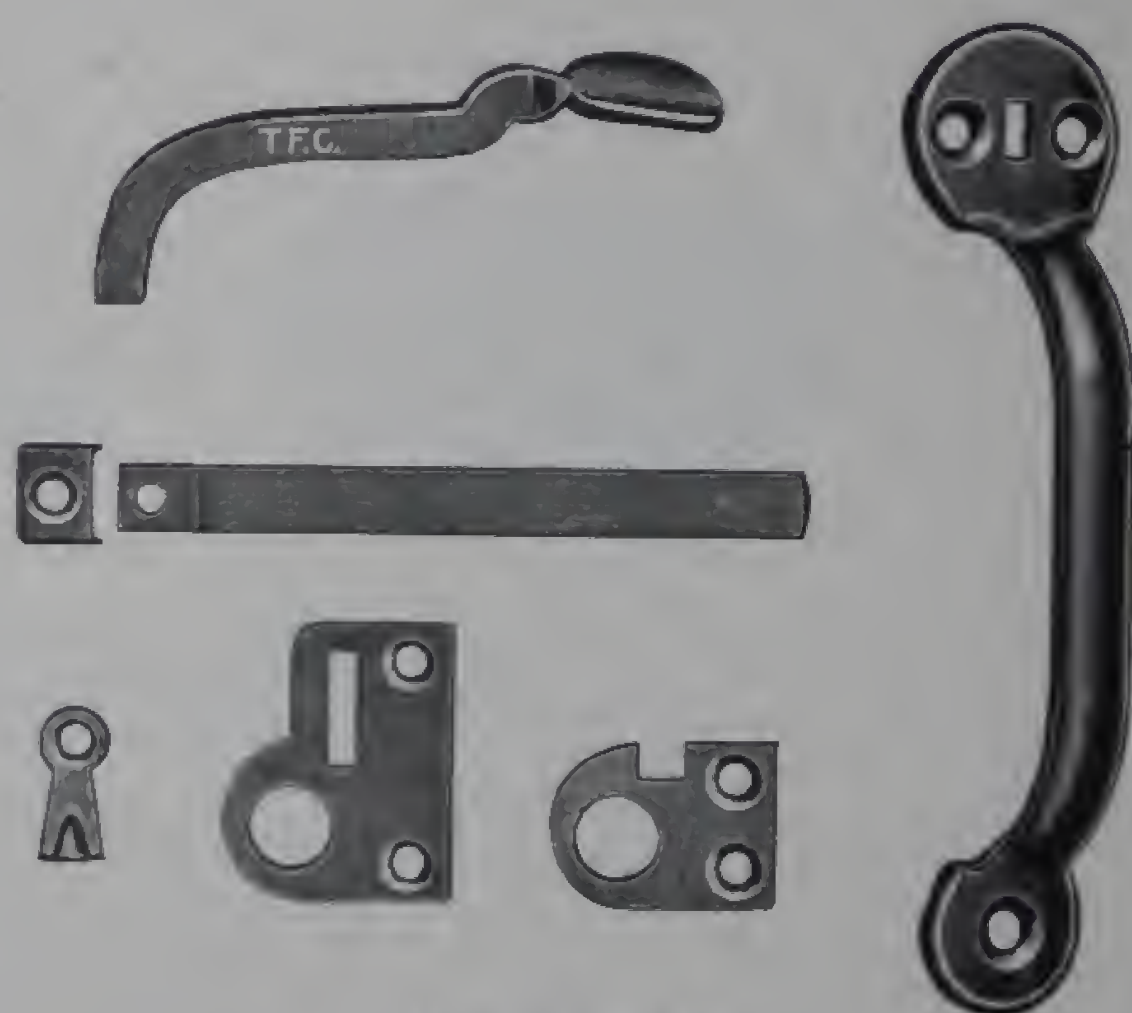
(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



## WROUGHT STEEL THUMB LATCHES



No. 2



Nos. 3 and 4

No. 2—Japanned Steel Latches. size of handle  $6\frac{3}{4}$  inches

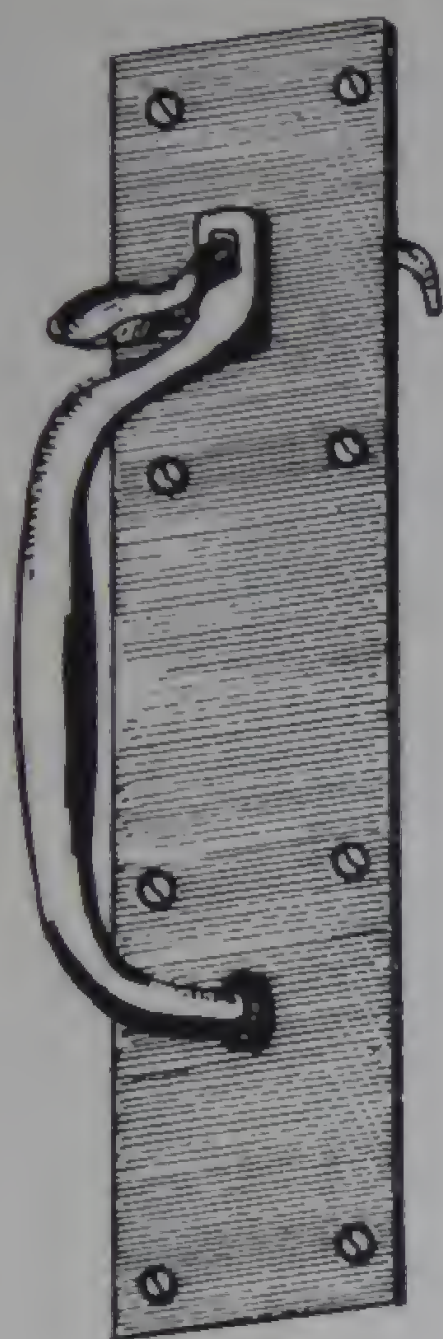
No. 3—Japanned Steel Latches. size of handle  $7\frac{5}{8}$  inches

No. 4—Japanned Steel Latches. size of handle  $8\frac{7}{8}$  inches

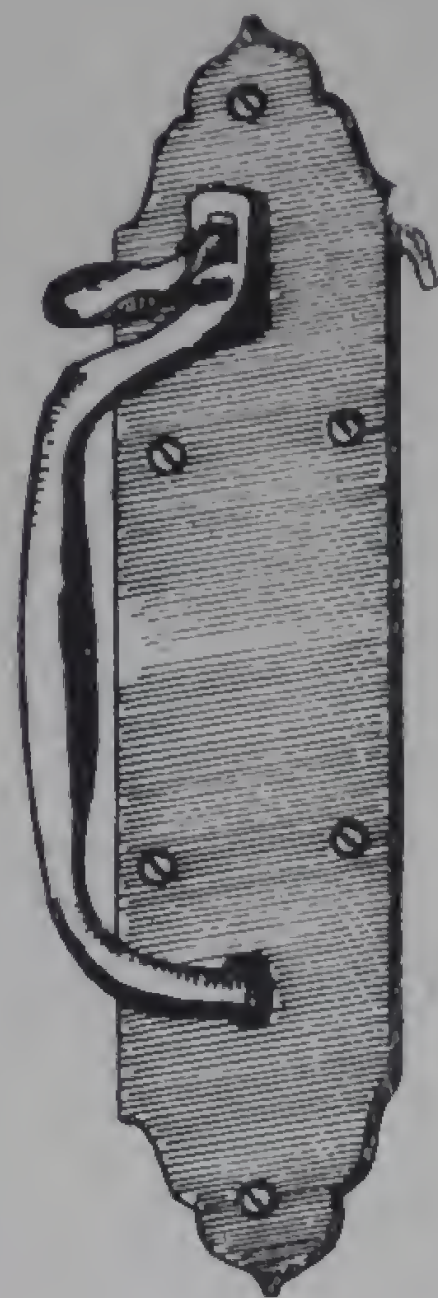
PACKED ONE DOZEN IN A BOX



## WROUGHT IRON "SUFFOLK" LATCHES



Nos. 3 to 06



Nos. 6½, 06½

- No. 3 —Japanned, size of Plate,  $8\frac{1}{2}$  x 2 inches  
 No. 4 —Japanned, size of Plate,  $9\frac{1}{2}$  x 2 inches  
 No. 6 —Japanned, size of Plate,  $9\frac{1}{2}$  x  $2\frac{1}{4}$  inches  
 No. 03 —Polished Bright, size of Plate,  $8\frac{1}{2}$  x 2 inches  
 No. 04 —Polished Bright, size of Plate,  $9\frac{1}{2}$  x 2 inches  
 No. 06 —Polished Bright, size of Plate,  $9\frac{1}{2}$  x  $2\frac{1}{4}$  inches  
 No. 6½—Gothic Japanned, size of Plate, 11 x  $2\frac{1}{4}$  inches  
 No. 06½—Gothic Polished Bright, size of Plate, 11 x  $2\frac{1}{4}$  inches

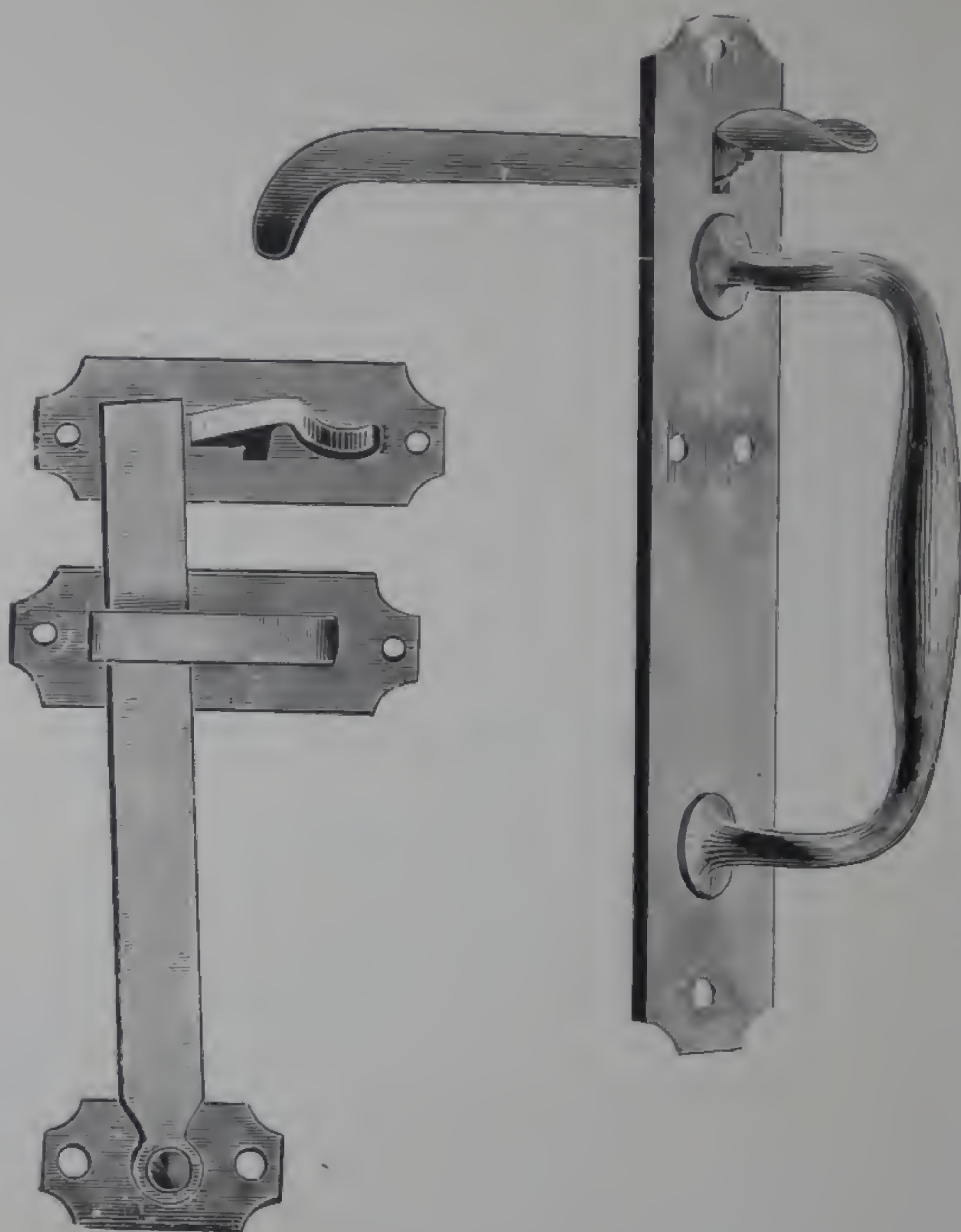
PACKED ONE DOZEN IN A BOX

See Separate List for Prices



## WROUGHT IRON DOOR LATCHES

EXTRA HEAVY—POLISHED BRIGHT.



No. 4—Oblique Handle, size of Plate,  $9\frac{3}{4} \times 2 \times \frac{1}{8}$  inches

No. 5—Oblique Handle, size of Plate,  $10\frac{3}{8} \times 2\frac{1}{4} \times \frac{1}{8}$  inches

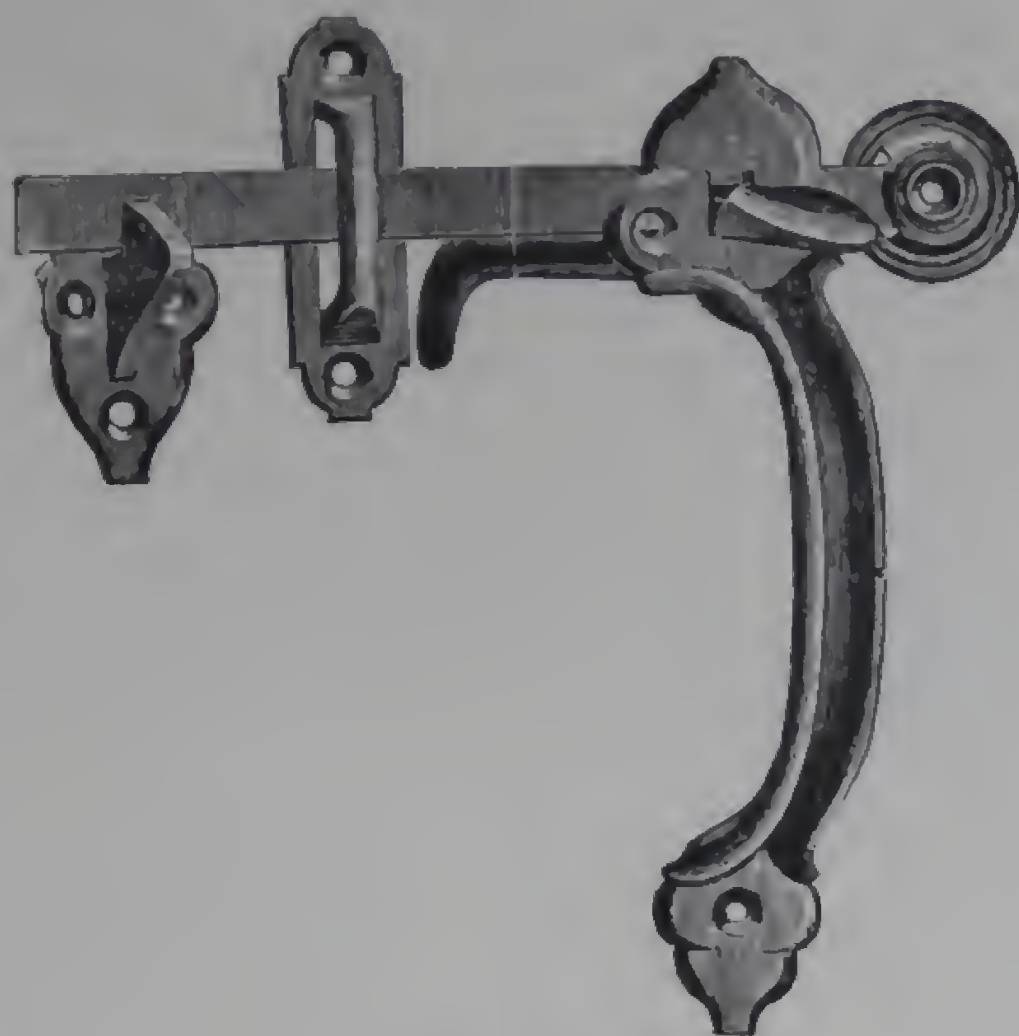
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See Separate List for Prices



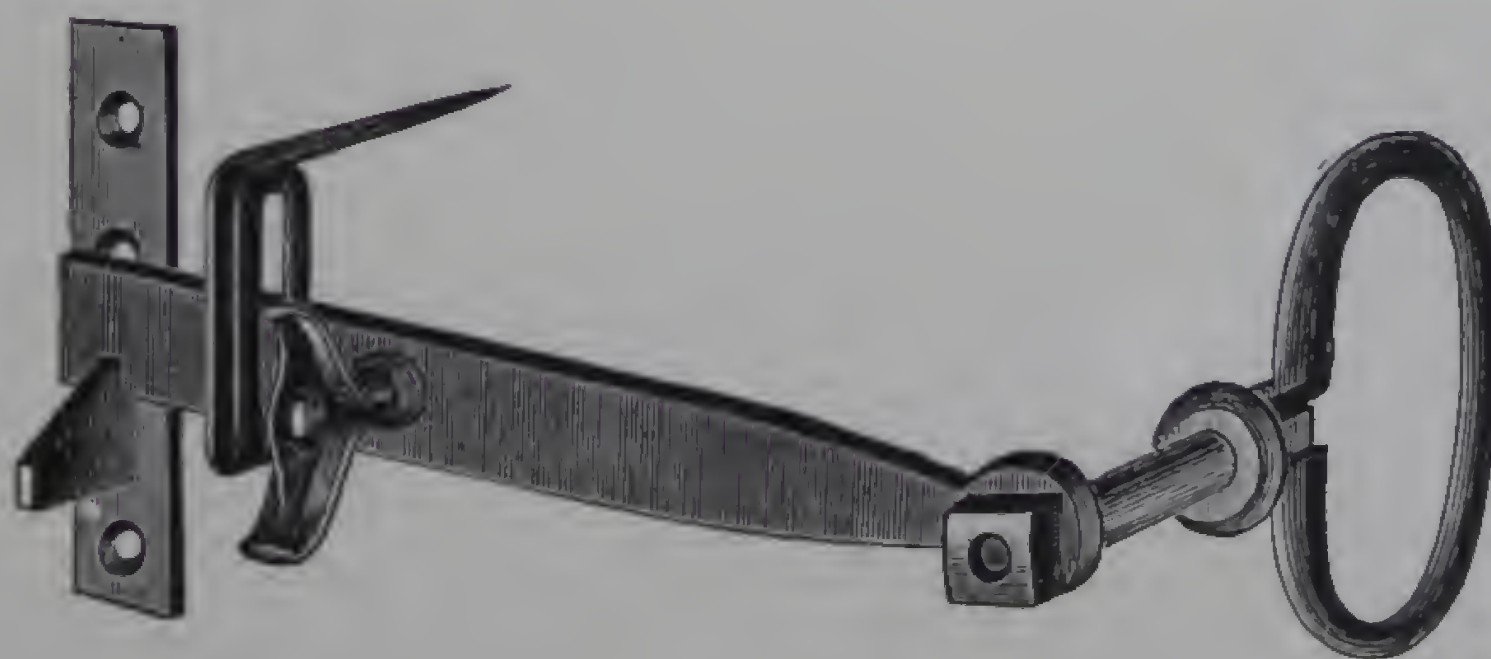
## BARN DOOR LATCHES

JAPANNED



Cut 1-3 size

No. 5—Handle, 9½ inches over all, Extra Heavy



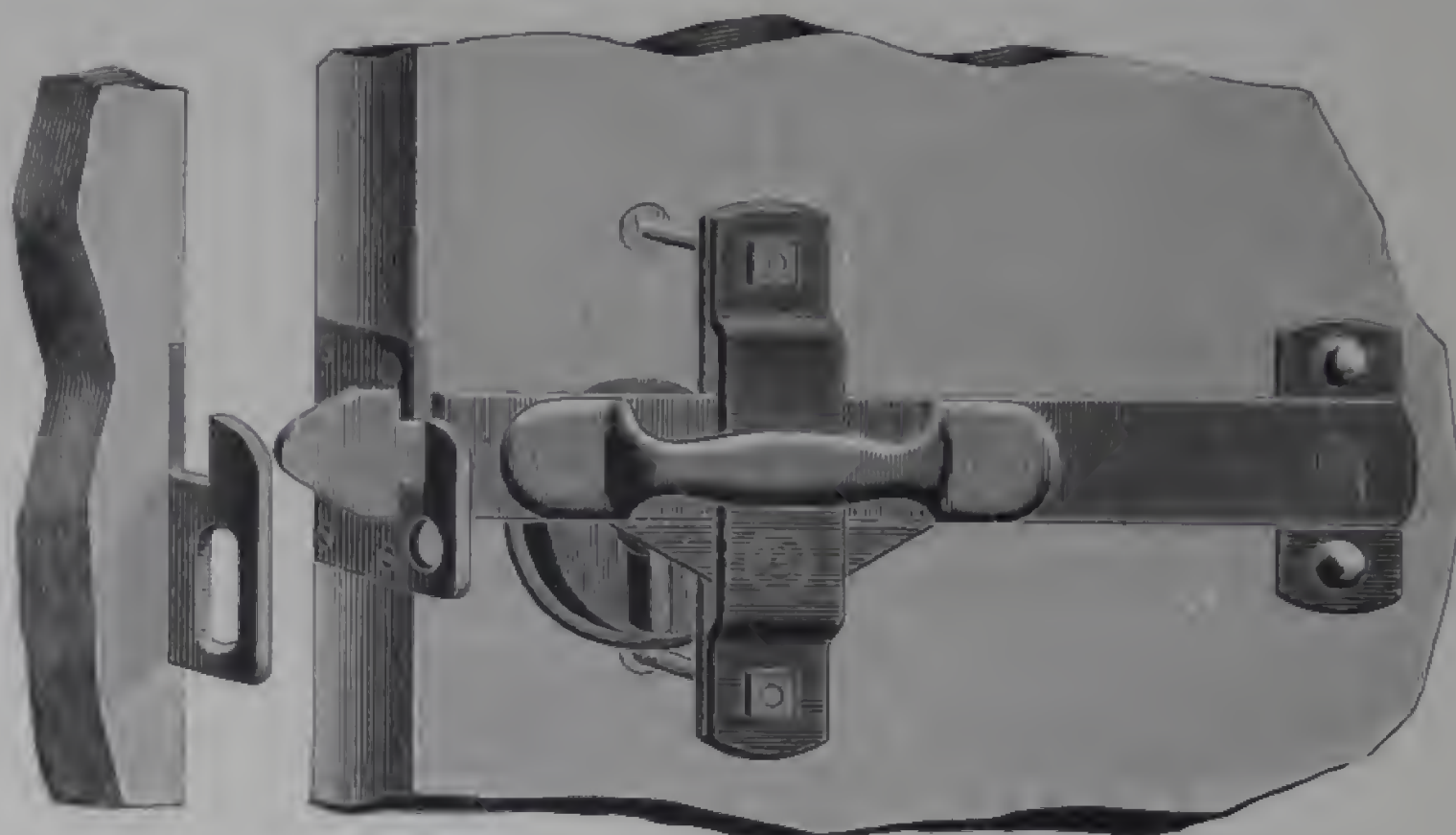
Cut 1-4 size

No. 10—Extra Heavy, with Drop Ring Handle

See Separate List for Prices



## SLIDING BARN DOOR LATCH



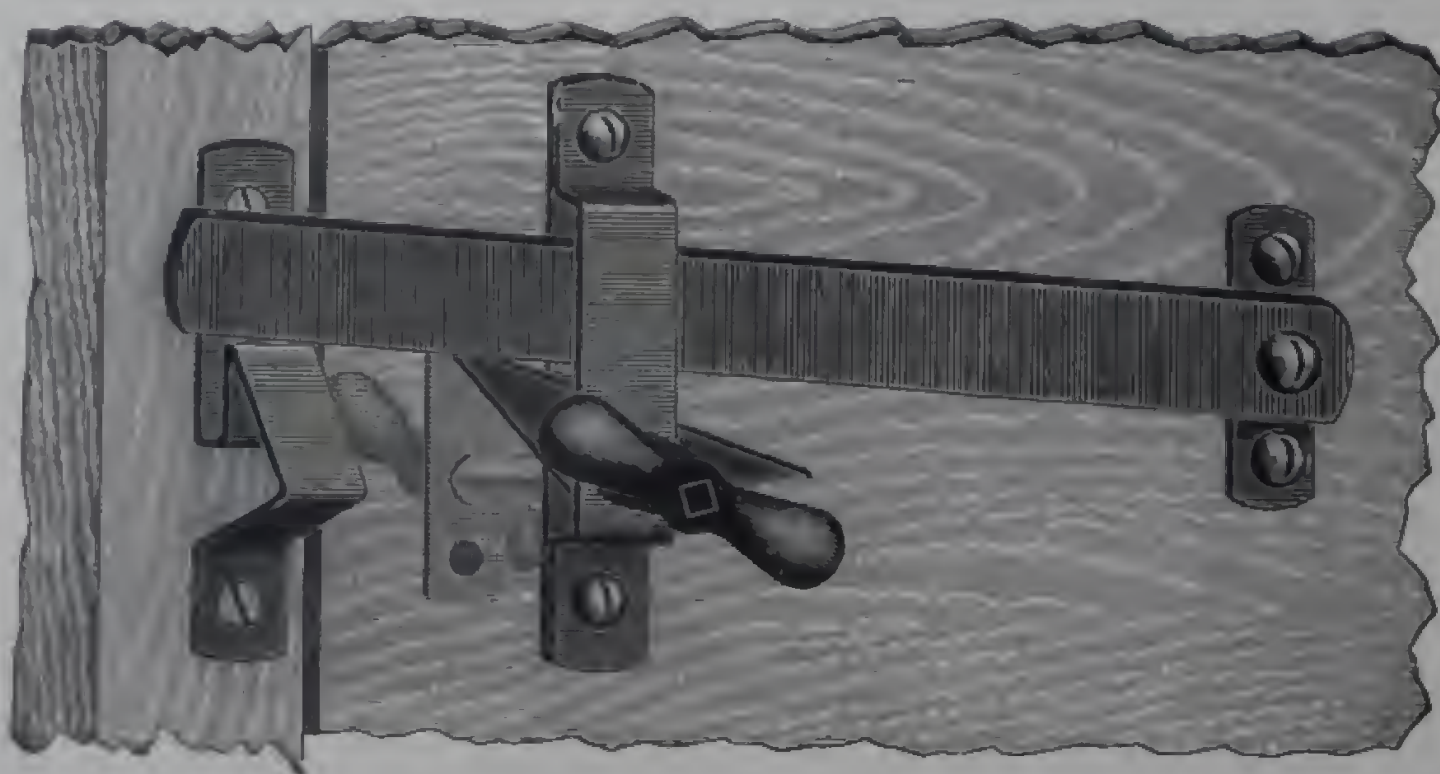
No. 152

Length of Latch, 14 in; width of Latch,  $1\frac{1}{2}$  in; thickness of Latch,  $\frac{5}{16}$  in.  
Combination Lock and Latch

No. 152—Wrought Iron, heavy, Japanned

## BARN DOOR LATCHES

VERY HEAVY—ALL WROUGHT



No. 150—Japanned, Dimensions of Latch Bolt,  $14 \times 1\frac{1}{2} \times \frac{5}{16}$  inches  
Weight per Set, 5 lbs.

See Separate List for Prices



## STEEL MILL DOOR LATCH

FOR SWINGING DOORS



Aside from the heavy and therefore durable construction of the steel latch here shown it is especially adapted to fire doors, because it requires but a five-eighths inch hole through the door for the operating handle to work freely. The movement is easy and positive from either side, a feature of value where miscellaneous help is employed. The handle bolt is adjustable to doors two and one-half inches in thickness, or thicker if so ordered. Latches are adapted to right or left-hand doors.

This latch is shown with attaching bolts, which, on account of varying thicknesses of doors, are not packed in, but can be supplied at a slight cost, if so desired. The cut represents the latch applied to a pair of doors or to a single door closing flush into rebate.

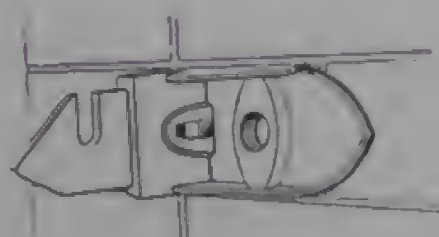
Extra long latches and an adjustable catch are provided when door laps the opening, or a catch to attach to metal frames will be provided if desired.

- No. 156—Japanned, as shown above  
No. 157—With adjustable catch as below

---

## ADJUSTABLE CATCH

(Right or Left Hand)



This catch is employed when doors lay on the face of wall, overlapping the opening, and is reversible for doors of either hand.

Extra long latches are employed with this catch, increasing the cost, as shown above.

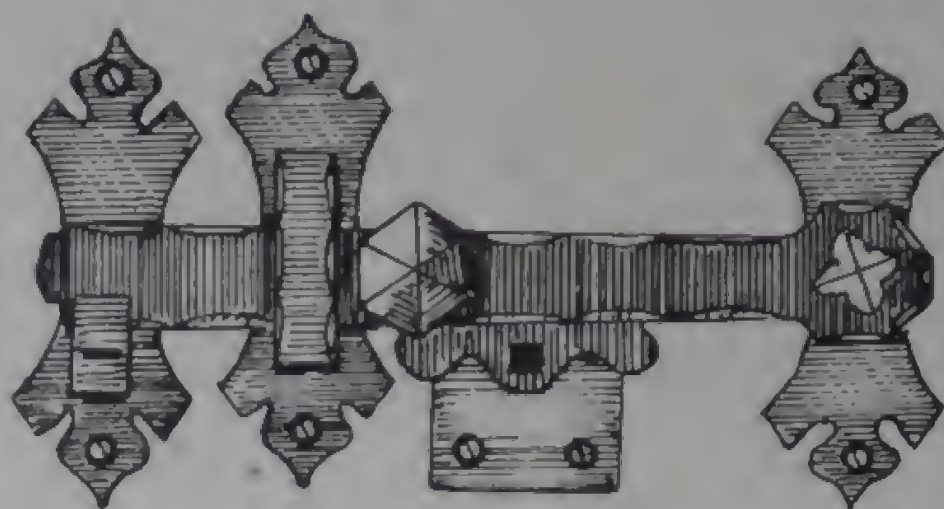
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See Separate List for Prices

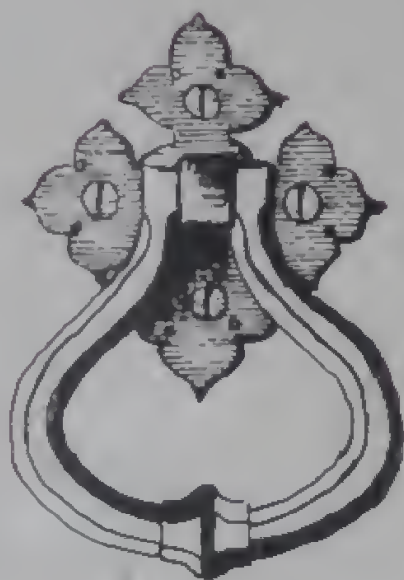


## GOTHIC LATCHES AND HANDLES

SUITABLE FOR CHURCHES—DEAD BLACK FINISH



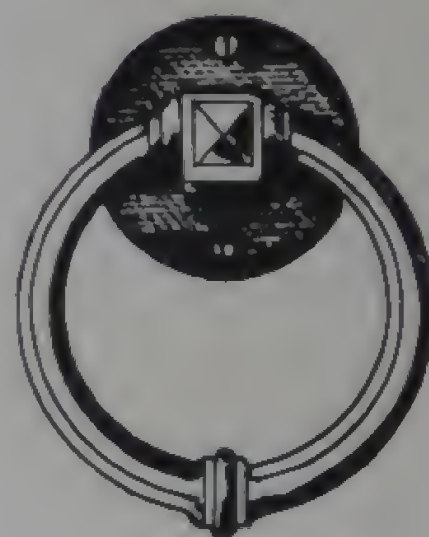
No. 23—Latch, length 10 inches



No. 5



No. 16



No. 38

No. 5—Rose 4 inches. Ring Handle  $4\frac{1}{8}$  inches wide

No. 16—Rose  $6\frac{1}{8}$  inches. Ring Handle  $3\frac{7}{8}$  inches wide

No. 38—Rose  $3\frac{3}{8}$  inches. Ring Handle 5 inches wide

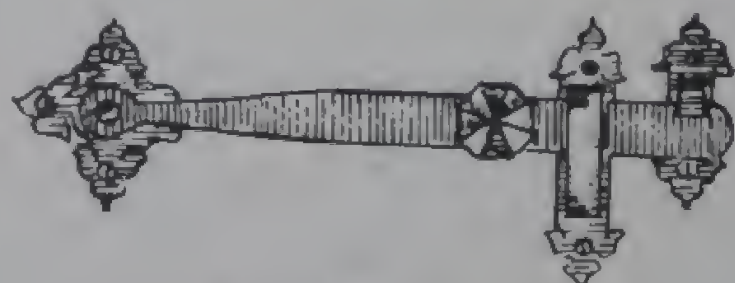
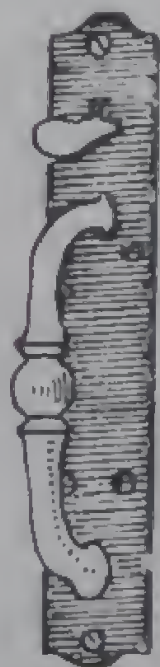
Set No. 20—Consisting of 1 Latch, No. 23, 1 pair Handles (2 only), No. 5

Set No. 22—Consisting of 1 Latch, No. 23, 1 pair Handles (2 only), No. 16

Set No. 24—Consisting of 1 Latch, No. 23, 1 pair Handles (2 only), No. 38

## GOTHIC THUMB LATCHES

DEAD BLACK FINISH



Set No. 9

Set No. 9—Length of Plate 9 inches

The dimensions given are the extreme width, or length, over all

See Separate List for Prices



## STORE DOOR HANDLES

WITH THUMB LATCH



Plate  $9\frac{5}{8}$  x  $2\frac{1}{8}$  inches.

No. 451—Iron, Berlin Bronze Finish

No. 452—Iron, Polished and Bronze Plated

No. 453—Solid Bronze

No. 457 —Polished Brass

No. 458 —Polished Bronze

No. 458 K—Antique Copper

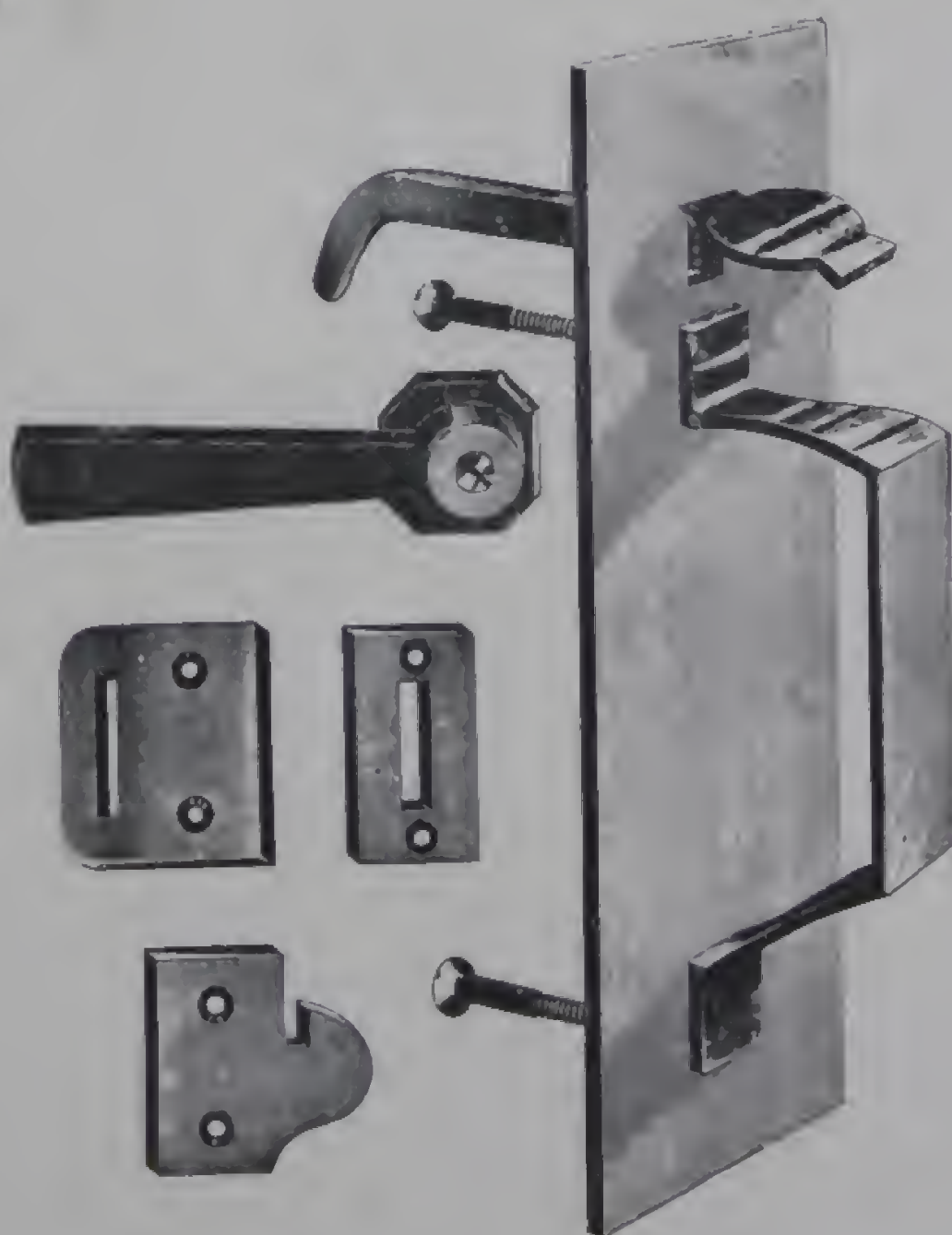


Plate 9 x  $2\frac{3}{8}$  inches

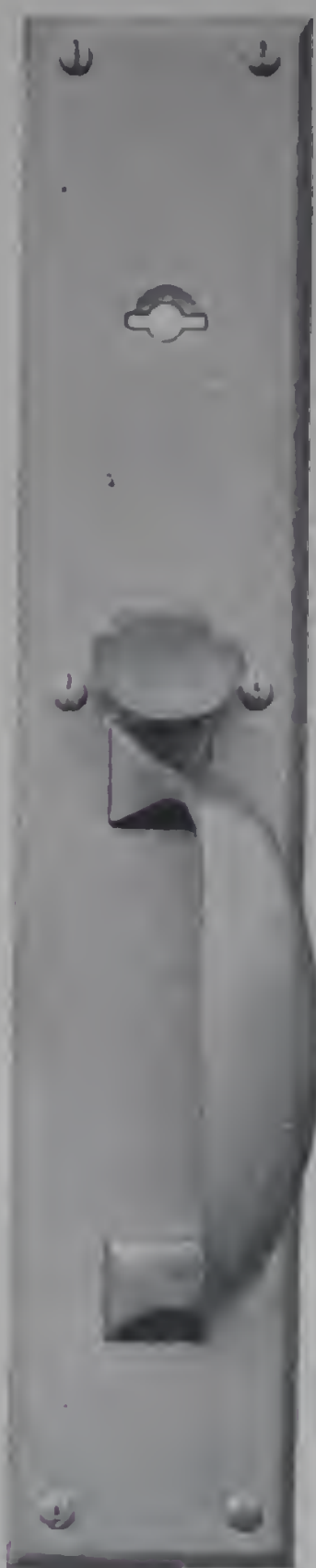
Cuts 1-3 size

See Separate List for Prices



## STORE DOOR HANDLES AND LOCKS

## DOUBLE HANDLES



Nos. 506, 506½, 509, 509½  
Plates 13 x 2¼ inches



Nos. 507, 507½, 510, 510½  
Plates 13¼ x 2¾ inches

## IRON SETS, BOWER-BARFF FINISH

- Set No. 506 —Bit Keyed Lock, Flat Front, as No. 208 (Page 21)  
 Set No. 506½—Bit Keyed Lock, Rabbeted Front, as No. 208 R (Page 21)  
 Set No. 507 —Cylinder Lock, Flat Front, as No. 212 (Page 22)  
 Set No. 507½—Cylinder Lock, Rabbeted Front, as No. 212 R (Page 22)

## BRONZE SETS, POLISHED

- Set No. 509 —Bit Keyed Lock, Flat Front, as No. 208 (Page 21)  
 Set No. 509½—Bit Keyed Lock, Rabbeted Front, as No. 208 R (Page 21)  
 Set No. 510 —Cylinder Lock, Flat Front, as No. 212 (Page 22)  
 Set No. 510½—Cylinder Lock, Rabbeted Front, as No. 212 R (Page 22)  
 (In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



## STORE DOOR HANDLES AND LOCKS

POLISHED BRONZE—DOUBLE HANDLES



No. 513  
Style No. 514  
Plates  $14\frac{1}{2}$  x  $3\frac{3}{8}$  inches



No. 516  
Style No. 515  
Plates  $19\frac{1}{2}$  x 3 inches

- Set No. 513—Bit Keyed Lock, Flat Front, as No. 208 (Page 21)  
 Set No. 514—Cylinder Lock, Flat Front, as No. 212 (Page 22)  
 Set No. 515—Bit Keyed Lock, Flat Front, as No. 208 (Page 21)  
 Set No. 516—Cylinder Lock, Flat Front, as No. 212 (Page 22)

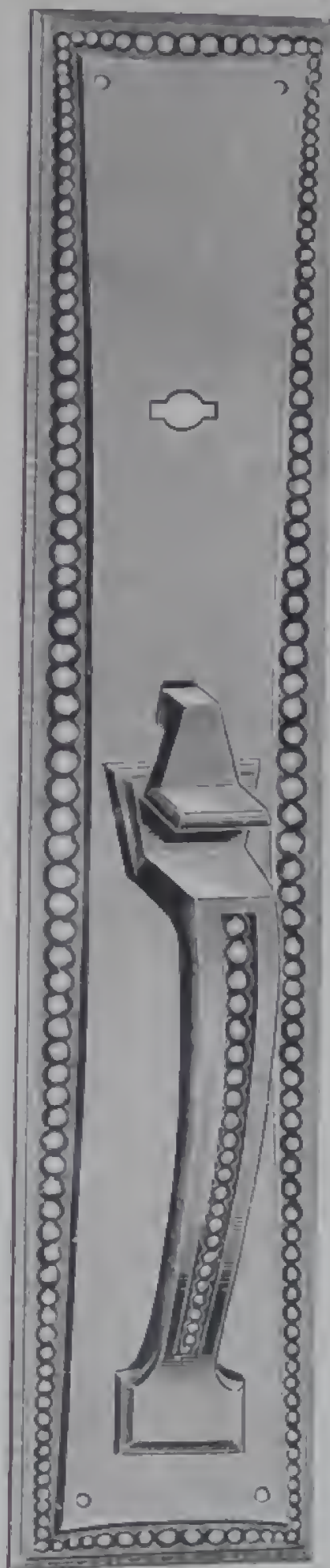
If Rabbeted Locks are wanted add  $\frac{1}{2}$  to numbers

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)



## STORE DOOR HANDLES AND LOCKS

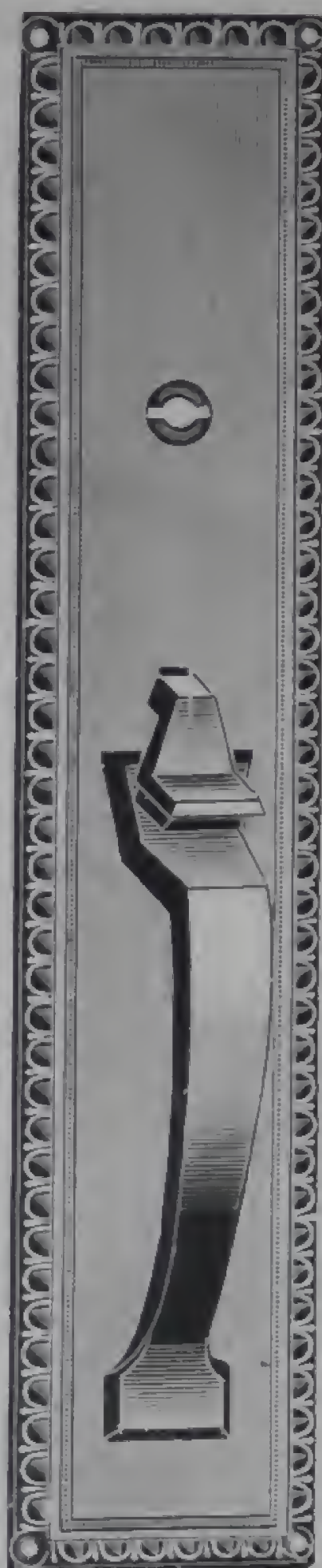
ANTIQUE COPPER FINISH



Nos. 530, 531

Style No. 532

Plates 15 x 3 inches



Nos. 533, 534

Style No. 535

Plate 15 x 3 inches



No. 540

Style No. 539

Plate 17 x 3 1/4 inches

Set No. 530—Iron, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 531—Bronze, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 532—Bronze, Cylinder Lock, as No. 212 (Page 22)

Set No. 533—Iron, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 534—Bronze, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 535—Bronze, Cylinder Lock, as No. 212 (Page 22)

Set No. 539—Cast Bronze, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 540—Cast Bronze, Cylinder Lock, as No. 212 (Page 22)

Nos. 539 and 540 are regularly stocked in Antique Brass and Antique Copper Finishes

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

Cuts 1-3 size

See Separate List for Prices



## STORE DOOR HANDLES AND LOCKS



Nos. 537, 537 H  
Plates  $15\frac{1}{4} \times 3\frac{1}{8}$  inches



No. 536  
Plates  $16 \times 4$  inches



No. 529—Style No. 528  
Plates  $17 \times 3\frac{1}{2}$  inches

Set No. 536—Polished Brass, Cylinder Lock, Flat Front, similar to No. 212  
(Page 22)

Set No. 537—Dull Brass, Cylinder Lock, Flat Front, similar to No. 212  
(Page 22)

Set No. 537 H—Bower-Barff, Cylinder Lock, Flat Front, similar to No. 212  
(Page 22)

Set No. 528—Polished Brass, Bit Keyed Lock, Flat Front, similar to No. 208  
(Page 21)

Set No. 529—Polished Brass, Cylinder Lock, Flat Front, similar to No. 212  
(Page 22)

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for  
Rabbeted Locks give Hand)



## STORE DOOR HANDLES AND LOCKS

WITHOUT PLATES



No. 538



No. 542



No. 544

These Sets have 2 Handles, one for each side of door, complete with Lock.  
Cylinder for outside of door, Thumb Piece for inside

Set No. 538—Cylinder Lock, Flat Front, similar to No. 213 (Page 22)  
Size over all, including Cylinder,  $14\frac{1}{2}$  x  $2\frac{1}{2}$  inches

Set No. 542—Cylinder Lock, Flat Front, similar to No. 213 (Page 22)  
Size over all, including Cylinder,  $14\frac{1}{2}$  x 3 inches

Set No. 544—Cylinder Lock, Flat Front, similar to No. 213 (Page 22)  
Size over all, including Cylinder,  $14\frac{1}{2}$  x  $2\frac{3}{4}$  inches

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for  
Rabbeted Locks give Hand)



## DOOR KNOBS



No. 751



No. 752

- No. 751—2 $\frac{1}{4}$ -inch. for Rim Locks. Porcelain. Japanned Mountings  
 No. 752—2 $\frac{1}{4}$ -inch. for Rim Locks. Jet. Japanned Mountings  
 No. 753—2 $\frac{1}{4}$ -inch. for Rim Locks. Porcelain. Nickel Plated Mountings  
 No. 754—2 $\frac{1}{4}$ -inch. for Rim Locks. Jet. Nickel Plated Mountings  
 No. 756—2 $\frac{1}{4}$ -inch. for Rim Locks. Jet. Ornamental Bronze Plated Mountings  
 No. 771—2 $\frac{1}{4}$ -inch. for Mortise Locks. Porcelain. Japanned Mountings  
 No. 772—2 $\frac{1}{4}$ -inch. for Mortise Locks. Jet. Japanned Mountings  
 No. 773—2 $\frac{1}{4}$ -inch. for Mortise Locks. Porcelain. Nickel Plated Mountings  
 No. 774—2 $\frac{1}{4}$ -inch. for Mortise Locks. Jet. Nickel Plated Mountings  
 No. 776—2 $\frac{1}{4}$ -inch. for Mortise Locks. Jet. Ornamental Bronze Plated Mountings

Packed half dozen pairs in a box

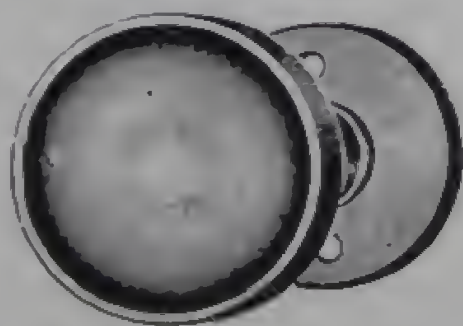


No. 781



Nos. 782, 783, 784

- No. 780—2 $\frac{1}{4}$ -inch. Mortise, Porcelain Knob. Polished Bronze Rose and Shank  
 No. 781—2 $\frac{1}{4}$ -inch. Mortise. Jet Knob. Polished Bronze Rose and Shank  
 No. 782—2 $\frac{1}{4}$ -inch. Mortise. Iron, Berlin Bronzed Finish  
 No. 783—2 $\frac{1}{4}$ -inch. Mortise. Iron. Polished and Bronze Plated  
 No. 784—2 $\frac{1}{4}$ -inch. Mortise. Solid Bronze

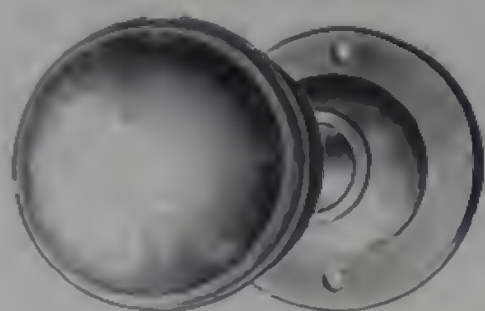


Nos. 796, 798

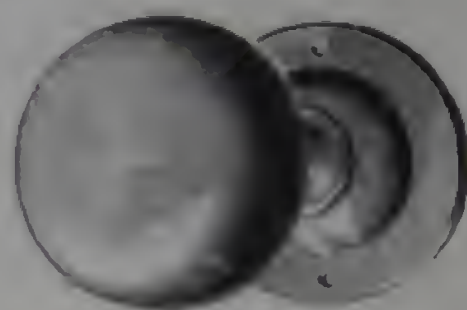
- No. 796—2 $\frac{1}{4}$ -inch Rim. Wrought Steel. Berlin Bronze Finish  
 No. 798—2 $\frac{1}{4}$ -inch Mortise. Wrought Steel. Berlin Bronze Finish



## DOOR KNOBS



No. 786



Nos. 792, 794

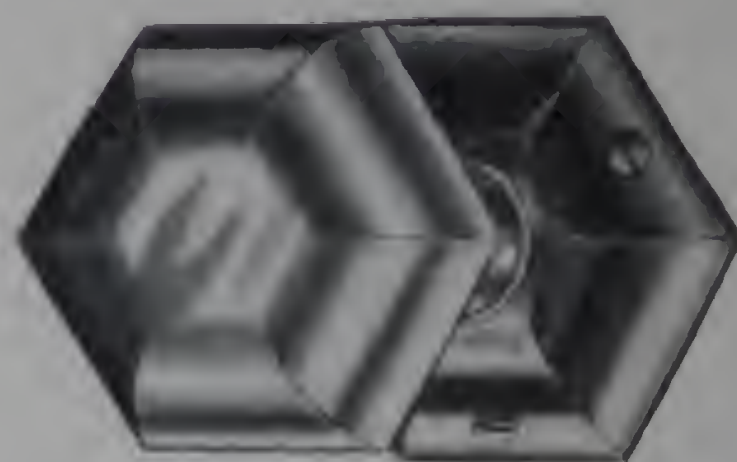
No. 786—2 $\frac{1}{4}$ -inch Mortise, Wrought Bronze Polished

No. 792—2-inch Mortise, Cast Brass, Spheroid Polished

No. 794—2 $\frac{1}{4}$ -inch Mortise, Cast Bronze, Spheroid Polished



No. 795



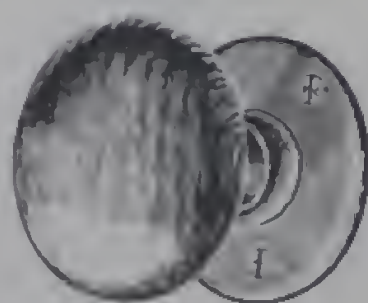
No. 796

No. 795—2 $\frac{1}{4}$ -inch Mortise, Cast Brass, Colonial Pattern, Polished, High Collars

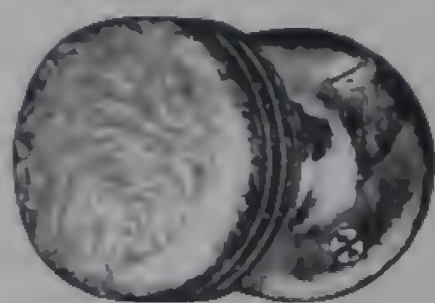
No. 796—2 $\frac{1}{4}$ -inch Mortise, Cast Brass, Hexagon Pat., Pol., High Collar Roses

## WOOD DOOR KNOBS

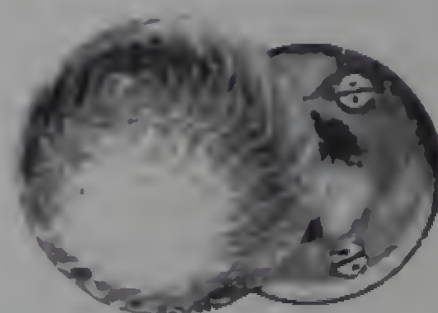
OAK, CHERRY AND MAHOGANY FINISHES



Nos. 160, 161



Nos. 170, 171



No. 180

No. 161—2 $\frac{1}{4}$ -inch Mortise, Round Pattern, Bronze Capped Shank, Wrought Bronze Roses

No. 160—2 $\frac{1}{4}$ -inch Mortise, Round Pattern, Cast Bronze Shank, Bronze Roses

No. 171—2 $\frac{1}{4}$ -inch Mortise, Box Pattern, Bronze Capped Shank, Wrought Bronze Roses

No. 170—2 $\frac{1}{4}$ -inch Mortise, Box Pattern, Cast Bronze Shank, Bronze Roses

No. 180—2 $\frac{1}{4}$ -inch Mortise, Ball Pattern, Cast Bronze Shank, Bronze Roses

Cuts 1-3 size

See Separate List for Prices



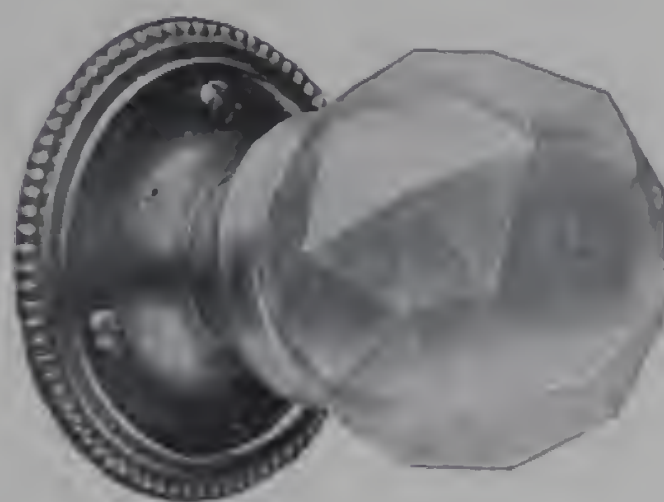
## GLASS DOOR KNOBS



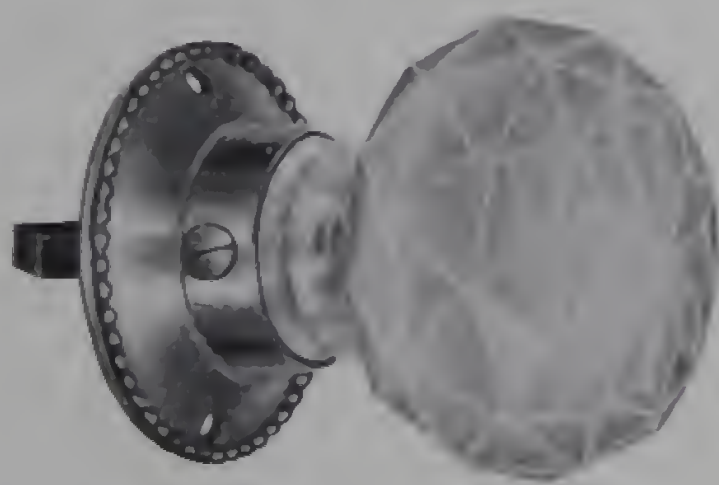
No. G 056



No. G 014

No. G 66  
Style No. G 066

No. G 82



No. G 2629



No. G 2618

No. G 056 —Polished Glass Knobs,  $2\frac{1}{4}$  inch, SpheroidNo. G 014 —Polished Glass Knobs,  $2\frac{3}{4}$  inch, OvalNo. G 066 —Pressed Glass Knobs,  $2\frac{1}{4}$  inch, OctagonNo. G 66 —Cut Glass Knobs,  $2\frac{1}{4}$  inch, OctagonNo. G 82 —Cut Glass Knobs,  $2\frac{1}{4}$  inch, SphereNo. G 2629—Cut Glass Knobs,  $2\frac{1}{2}$  inch, OctagonNo. G 2618—Cut Glass Knobs,  $2\frac{1}{4}$  inch, Octagon



## FLUSH CUP AND RING HANDLES

For use wherever a Flush turn is required



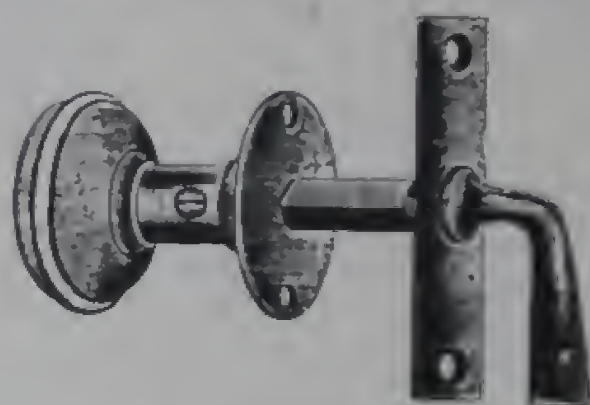
Cut 1-2 size

No. 101

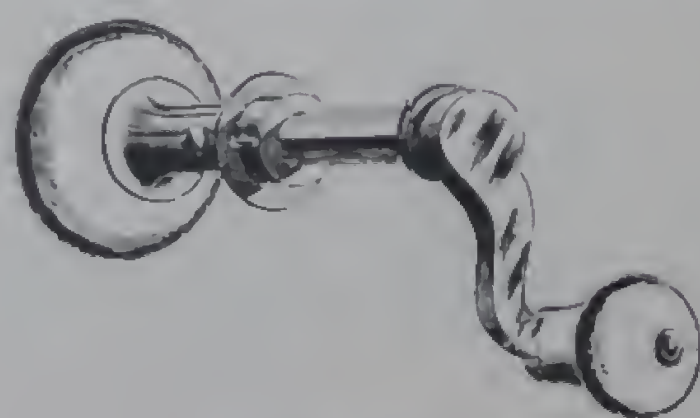
No. 101— $3\frac{3}{8}$  x  $3\frac{3}{8}$  inches, Cast Brass, Polished

## CRANK HANDLES AND KNOBS

Used in connection with Narrow Stile Locks for French Windows, etc.

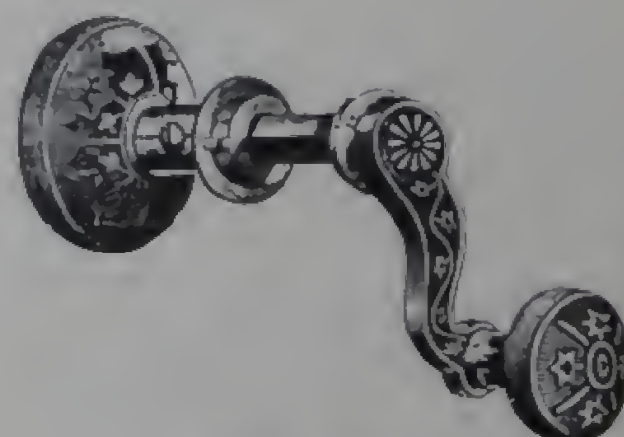


No. 825—Knob  $1\frac{3}{4}$ -inch, Polished Bronze



No. 827

No. 827—2-inch Porcelain Knob, Polished Bronze Shank and Handle



No. 829

No. 829— $1\frac{3}{4}$ -inch Bronze Knob

## KNOBS FOR MORTISE BOLTS



No. 830—Knob  $1\frac{3}{4}$ -inch, Polished Bronze

Cuts 1-3 size

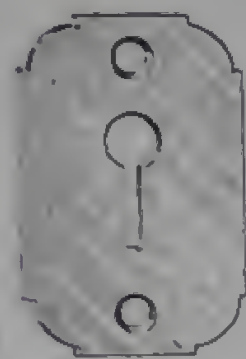
See Separate List for Prices



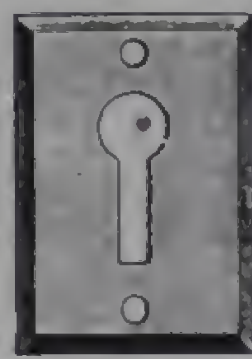
## DOOR ESCUTCHEONS



Nos. 551-553



No. 558



No. 557



Nos. 559, 560



No. 562



No. 563



No. 564



No. 565

No. 551— $1\frac{3}{4}$  x  $1\frac{1}{8}$  inches. Iron, Berlin Bronze Finish

No. 552— $1\frac{3}{4}$  x  $1\frac{1}{8}$  inches. Iron. Polished and Bronze Plated

No. 553— $1\frac{3}{4}$  x  $1\frac{1}{8}$  inches. Cast Bronze

No. 557— $1\frac{5}{8}$  x  $1\frac{1}{8}$  inches. Bronze. Wrought. Polished

No. 558— $1\frac{5}{8}$  x  $1\frac{1}{8}$  inches. Nickel Plated

No. 559— $1\frac{3}{4}$  x 1 inches. Bronze, Wrought, Polished

No. 560— $1\frac{3}{4}$  x 1 inches. Brass. Wrought, Polished

No. 561— $2\frac{1}{8}$  x  $\frac{15}{16}$  inches. Cast Brass, Polished, same as No. 563, but without Drop

No. 562— $2\frac{1}{8}$  x  $\frac{15}{16}$  inches. Cast Brass, Polished

No. 563— $2\frac{1}{16}$  x  $\frac{15}{16}$  inches. Cast Brass, with Drop, Polished

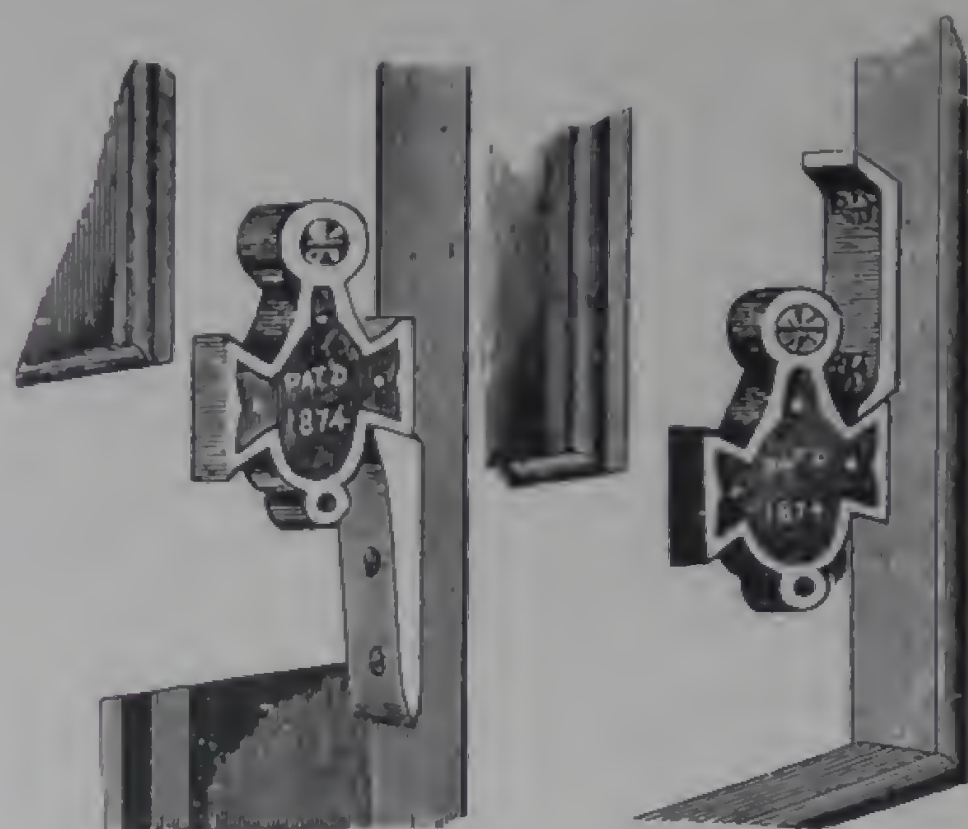
No. 564— $2\frac{1}{16}$  x  $\frac{15}{16}$  inches. Cast Brass, with Drop, Polished

No. 565— $2\frac{1}{16}$  x  $\frac{15}{16}$  inches. Cast Brass, with Drop, Polished



## SASH FASTENERS

For Windows without Weights



Sash Open      Sash Closed  
No. 52



No. 54

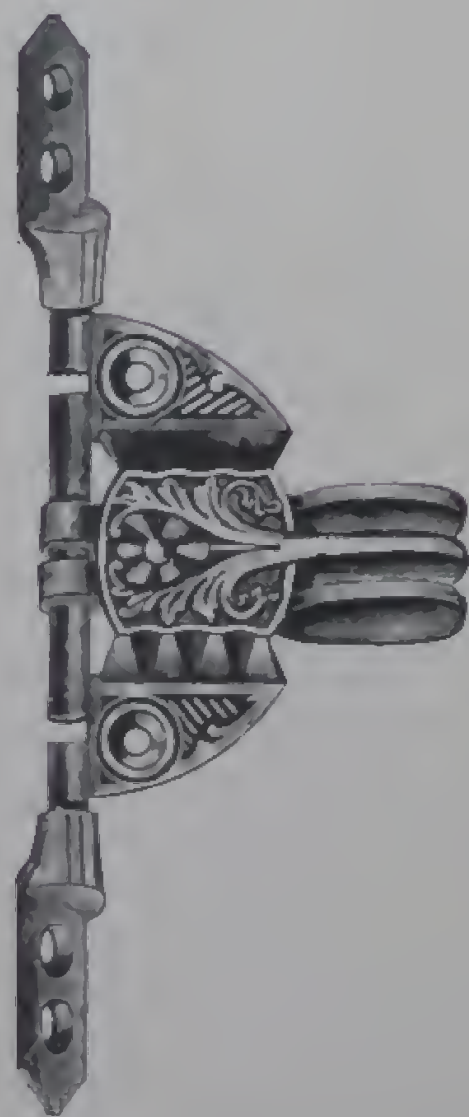
No. 52—Aluminum Bronzed. Packed half gross in a box

No. 54—Coppered. Packed half gross in a box

## THE "COOKE" SASH SUPPORT AND LOCK

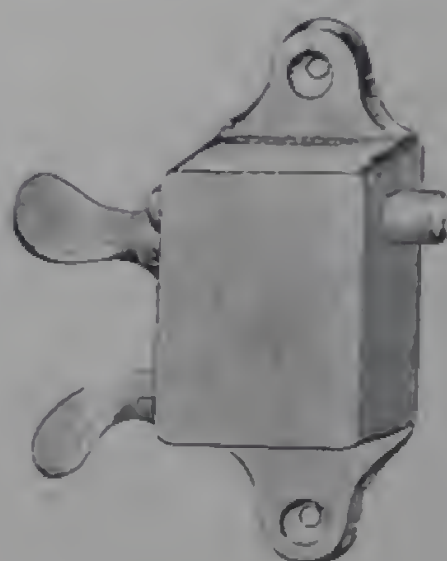
For Windows with or without Weights

The Rod, which is about three feet in length, is attached to the Window Stop, and the Locking Attachment is fastened to the Sash. The advantage of this Fastener is that the Window can be Locked securely in any position. Berlin Bronze Finish.



## CAR WINDOW LOCK

Which is also very well adapted for use as a Sash Lock



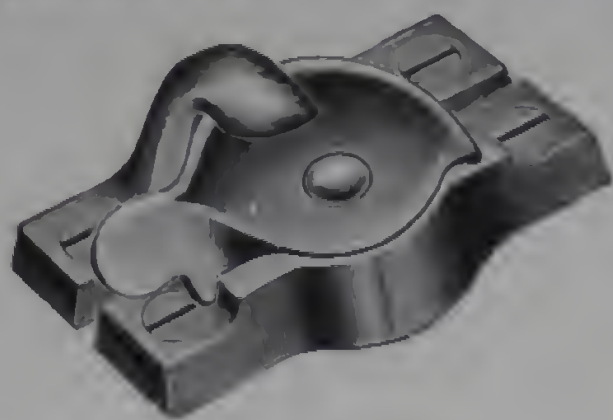
No. 2276—Solid Brass

Cuts 1-2 size

See Separate List for Prices



## SASH FASTENERS

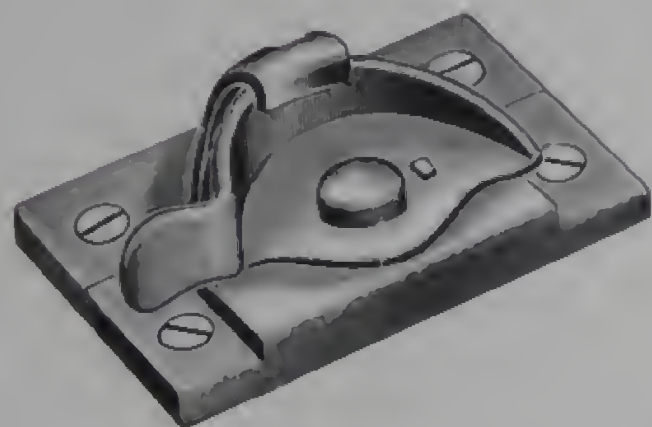


Cut 1-2 size

- No. 66 —Iron, Berlin Bronze Finish
- No. 67 C—Iron, Antique Brass Finish
- No. 67 D—Iron, Antique Brass Finish, Sand Blast
- No. 67 J —Iron, Dead Black Finish
- No. 67 K—Iron, Antique Copper Finish
- No. 67 M—Iron, Antique Copper Finish, Sand Blast
- No. 67½—Iron, Bronze Plated (Unpolished)
- No. 68 —Iron, Bronze Plated (Polished)
- No. 69 —Solid Bronze
- No. 69 A—Solid Brass

Mortise Strikes can be furnished when desired

### WROUGHT



Cuts 1-2 size



Mortise Strike

- No. 76—Steel, Bower-Barff Finish
- No. 78—Bronze, Polished

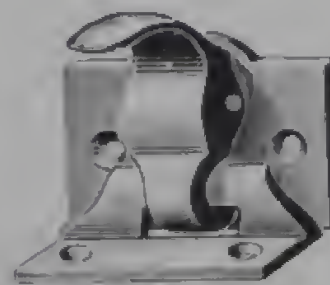
Mortise Strikes can be furnished when desired

## SASH LIFTS AND LOCKS COMBINED



Nos. 415, 416

Cuts 1-3 size



Nos. 417, 418

- No. 415—11⅛ x 11½ inches, Iron, Berlin Bronze
- No. 416—11⅛ x 11½ inches, Iron, Polished and Bronze Plated
- No. 417—11⅛ x 11½ inches, Iron, Polished and Bronze Plated
- No. 418—11⅛ x 11½ inches, Polished Bronze

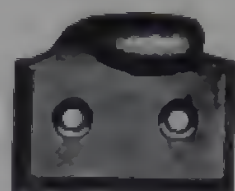
See Separate List for Prices



## HOOK SASH LIFTS



Nos. 21, 22



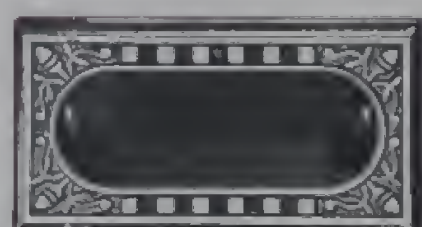
No. 24



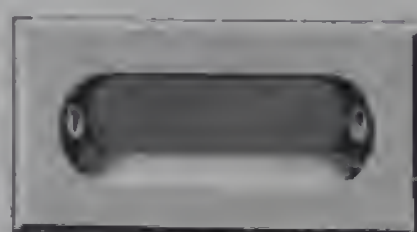
No. 31

- No. 21 —Iron, Berlin Bronze Finish  
 No. 22 —Iron, Polished and Bronze Plated  
 No. 24 —Steel, Bronze Plated  
 No. 24 A—Steel, Brass Plated  
 No. 24 B—Steel, Dull Brass Finish  
 No. 24 C—Steel, Antique Brass Finish  
 No. 24 D—Steel, Antique Brass Finish, Sand Blast  
 No. 24 H—Steel, Bower-Barff Finish  
 No. 24 J —Steel, Dead Black Finish  
 No. 24 K—Steel, Antique Copper Finish  
 No. 24 M—Steel, Antique Copper Finish, Sand Blast  
 No. 24 N—Steel, Nickel Plated  
 No. 31 —Cast Bronze, Polished  
 No. 31 A—Cast Brass, Polished

## FLUSH SASH LIFTS



Nos. 34, 35, 37



Nos. 38, 39, 40



No. 41

### Outside Dimensions

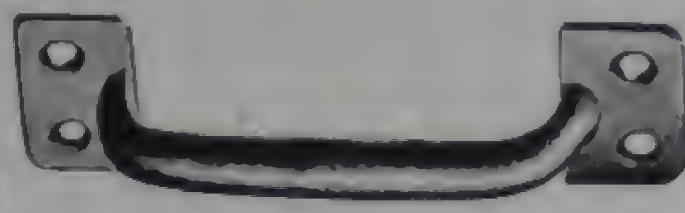
- No. 34 — $1\frac{5}{8}$  x  $3\frac{1}{8}$  inches, Iron, Berlin Bronze Finish  
 No. 35 — $1\frac{5}{8}$  x  $3\frac{1}{8}$  inches, Iron, Polished and Bronze Plated  
 No. 37 — $1\frac{5}{8}$  x  $3\frac{1}{8}$  inches, Solid Bronze  
 No. 38 —1 x  $2\frac{3}{4}$  inches, Wrought Bronze  
 No. 39 — $1\frac{1}{2}$  x 3 inches, Wrought Bronze  
 No. 40 —2 x  $3\frac{3}{4}$  inches, Cast Bronze  
 No. 41 — $1\frac{3}{4}$  x 4 inches, Cast Bronze, with Hood  
 No. 41 A— $1\frac{3}{4}$  x 4 inches, Cast Brass, with Hood



## BAR SASH LIFTS



Nos. 43, 44



Nos. 45, 46



No. 47

- No. 43 —Iron, Berlin Bronze Finish  
 No. 44 —Iron, Polished and Bronze Plated  
 No. 45 —Iron, Polished and Bronze Plated  
 No. 45 K—Iron, Polished Antique Copper Finish  
 No. 46 —Polished Bronze  
 No. 47 —Polished Bronze

## FLUSH FINGER PULLS

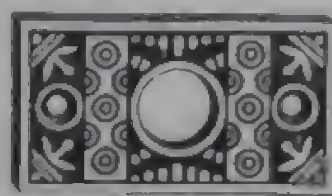


No. 380—Brass, Inside Diameter,  $\frac{3}{4}$ -inch

## SASH PULL PLATES



Nos. 10, 12, 14



Nos. 20, 22



No. 24

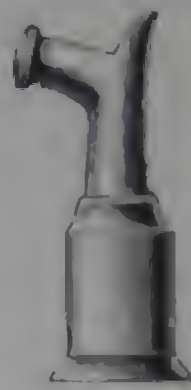
- No. 10—1 inch round, Iron, Berlin Bronze Finish  
 No. 12—1 inch round, Iron, Polished and Bronze Plated  
 No. 14—1 inch round, Solid Bronze  
 No. 20— $1\frac{1}{4}$  x  $2\frac{3}{8}$  inches, Iron, Berlin Bronze Finish  
 No. 22— $1\frac{1}{4}$  x  $2\frac{3}{8}$  inches, Iron, Polished and Bronze Plated  
 No. 24— $1\frac{1}{4}$  x  $2\frac{3}{8}$  inches, Solid Bronze



## SASH PULL HOOKS



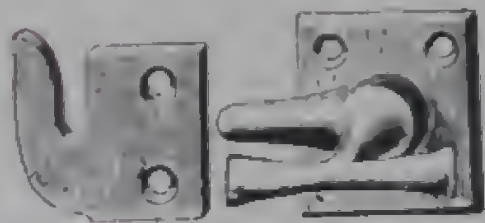
Nos. 100, 101



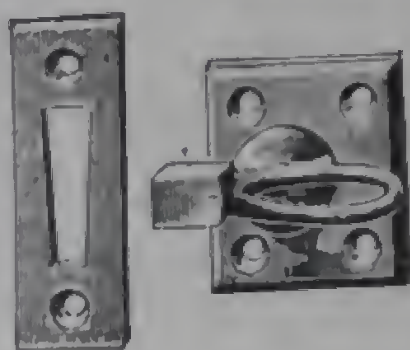
No. 102

- No. 100—Iron, Berlin Bronze Finish  
 No. 101—Iron, Polished and Bronze Plated  
 No. 102—Solid Bronze

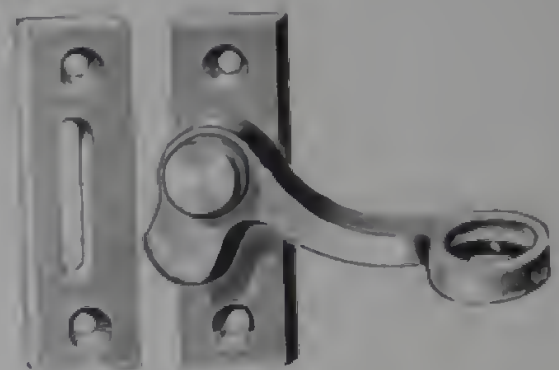
## CASEMENT FASTENERS



Nos. 11, 13, 15



Nos. 31, 33, 35



No. 50. Right Hand

- No. 11— $1\frac{5}{8}$  x  $1\frac{7}{16}$  inches. Iron, Berlin Bronze Finish  
 No. 13— $1\frac{5}{8}$  x  $1\frac{7}{16}$  inches. Iron, Polished and Bronze Plated  
 No. 15— $1\frac{5}{8}$  x  $1\frac{7}{16}$  inches. Polished Bronze  
 No. 31— $1\frac{5}{8}$  x  $1\frac{7}{16}$  inches. Iron, Berlin Bronze Finish  
 No. 33— $1\frac{5}{8}$  x  $1\frac{7}{16}$  inches. Iron, Polished and Bronze Plated  
 No. 35— $1\frac{5}{8}$  x  $1\frac{7}{16}$  inches. Polished Bronze  
 No. 50— $2\frac{5}{8}$  x  $\frac{3}{4}$  inches. Polished Bronze. Not reversible. Specify Hand



Nos. 52, 53

- No. 52—Wrought Iron Casement Fastener, Dead Black Finish  
 No. 53—Bronze Metal Casement Fastener, Polished



## CASEMENT WINDOW ADJUSTERS

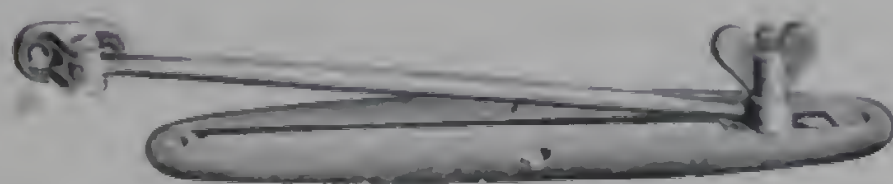
For Windows opening outwards



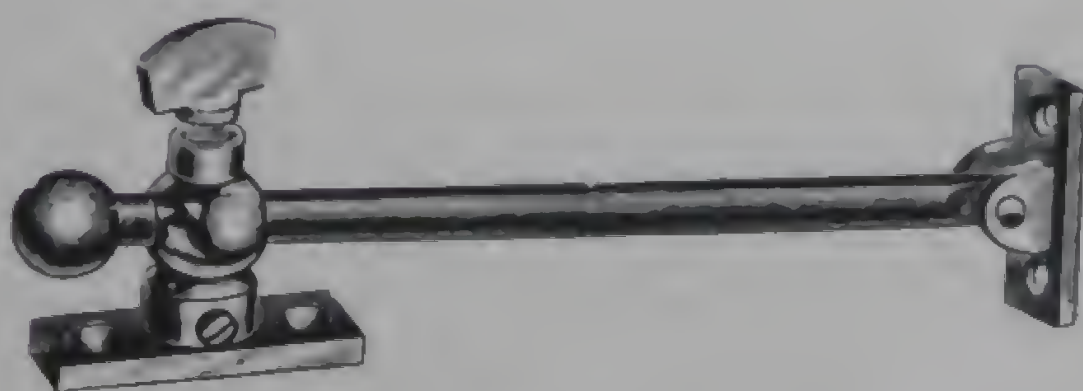
No. 187



No. 188



Nos. 189, 190



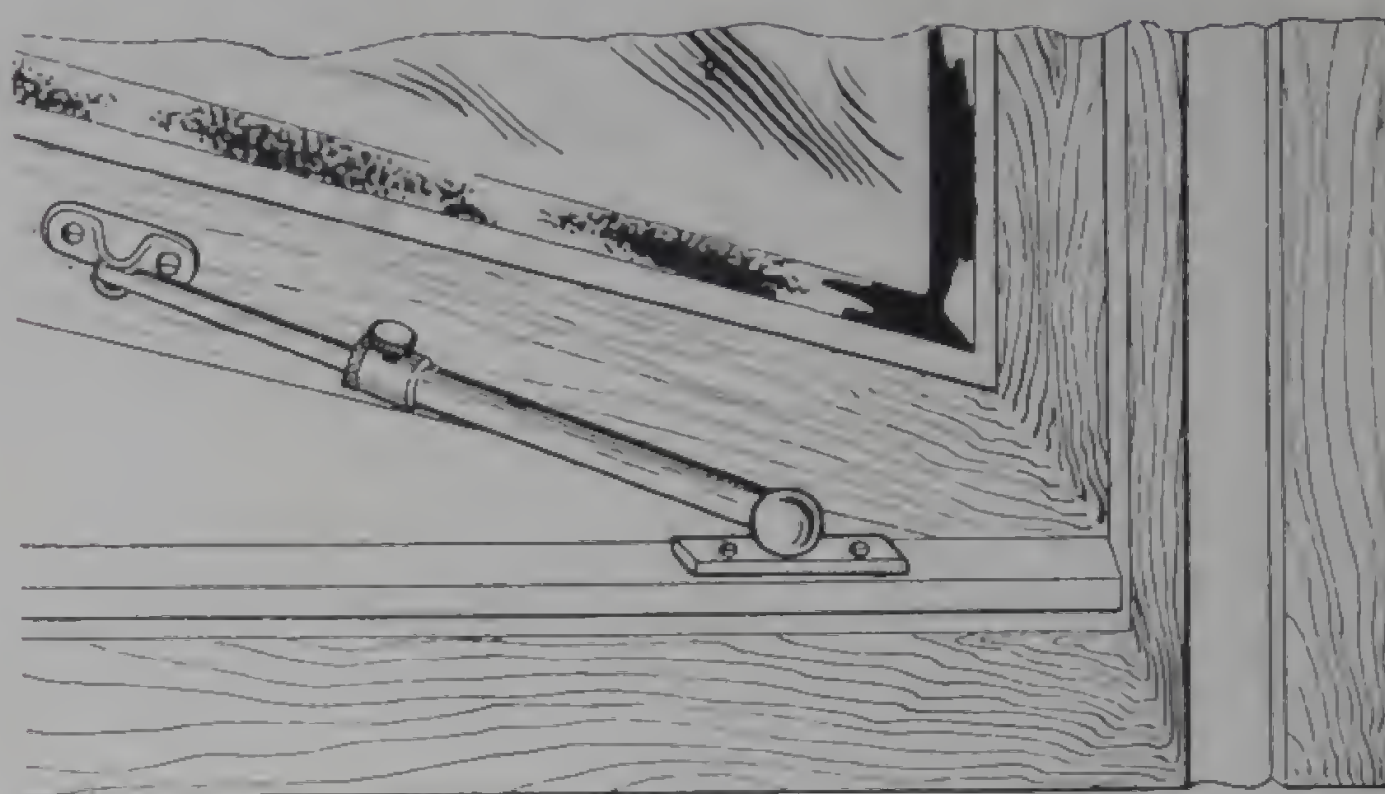
No. 191

- No. 187 —10-inch Rod, Malleable Iron, Dead Japanned
- No. 188 —10-inch Rod, Malleable Iron, Dead Japanned
- No. 189 —11-inch Rod, Iron, Berlin Bronze Finish
- No. 190 —11-inch Rod, Iron, Polished and Bronze Plated
- No. 190 K—11-inch Rod, Iron, Polished Antique Copper Finish
- No. 191 —13-inch Rod, Iron, Bronze Plated



## CASEMENT WINDOW ADJUSTER

For Windows opening outwards



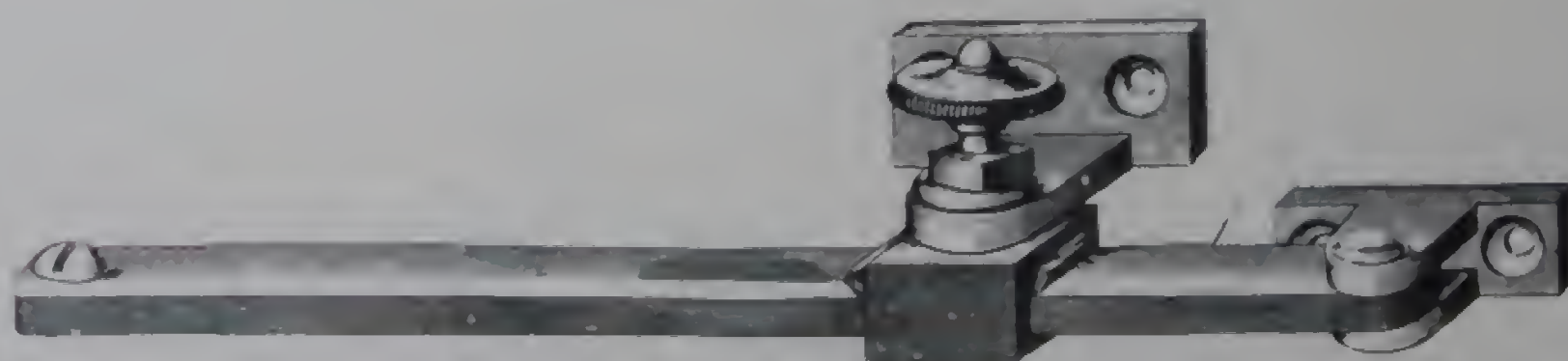
No. 193

The Telescopic Window Adjuster does not project into the room. In opening the window it is not necessary to guide this adjuster.

No. 193—Solid Brass

## CASEMENT WINDOW ADJUSTERS

For Windows opening in

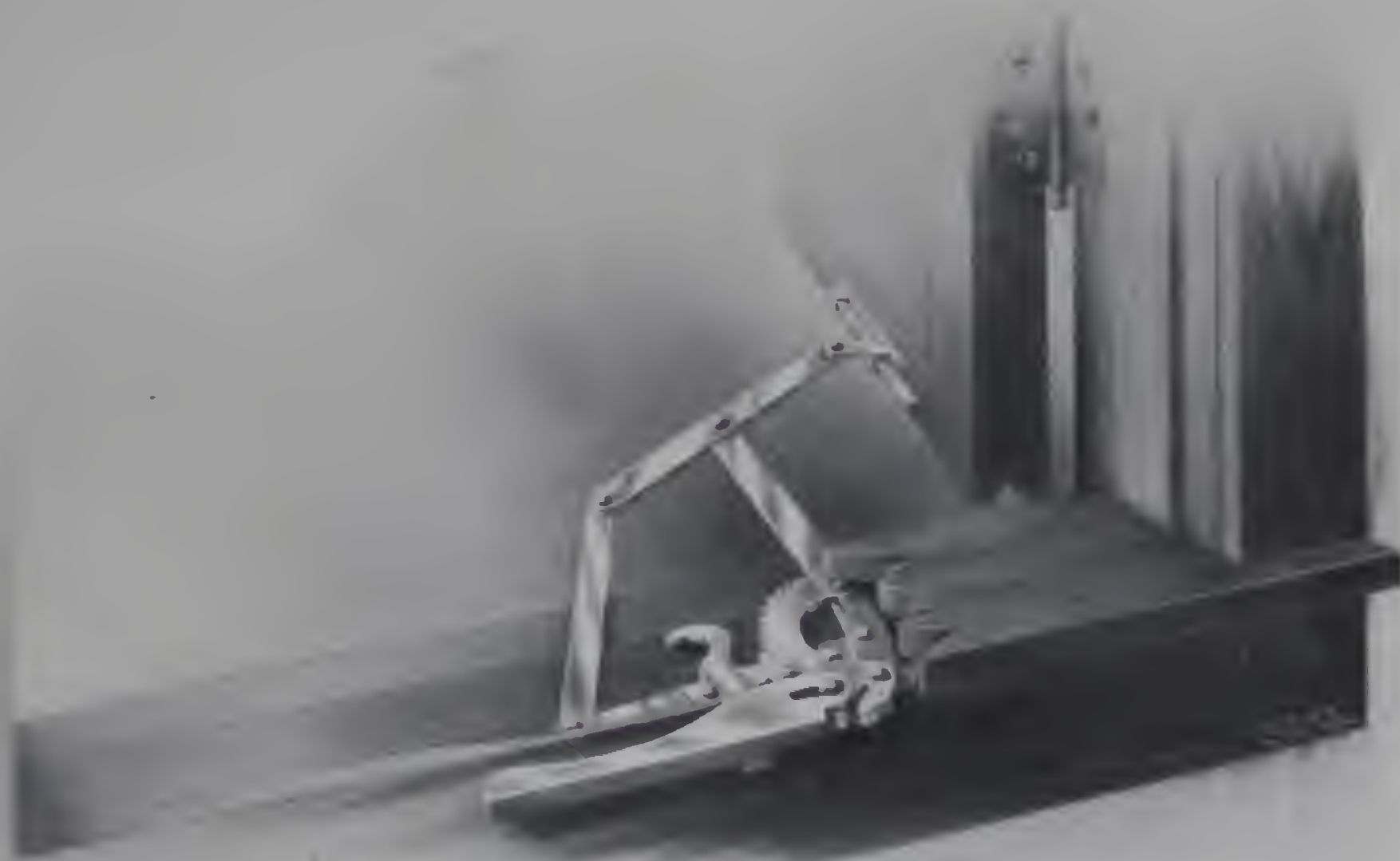


No. 196

No. 196—10-inch Rod. Cast Brass. Polished



## CASEMENT WINDOW LOCK AND ADJUSTER



No. 194

In this simple mechanism, we present a device for the control of outward opening Casement Windows, making it possible to open or close the latter from the inside without disturbing screen, curtains, or storm sash.

It holds the window open firmly at any desired angle and positively locks same when closed.

The fixture is entirely concealed by the stool of the window, with the exception of the operating handle, which folds back when not in use.

No levers or rods projecting into the room.

No rattling of windows.

Inexpensive and easily applied by any carpenter.

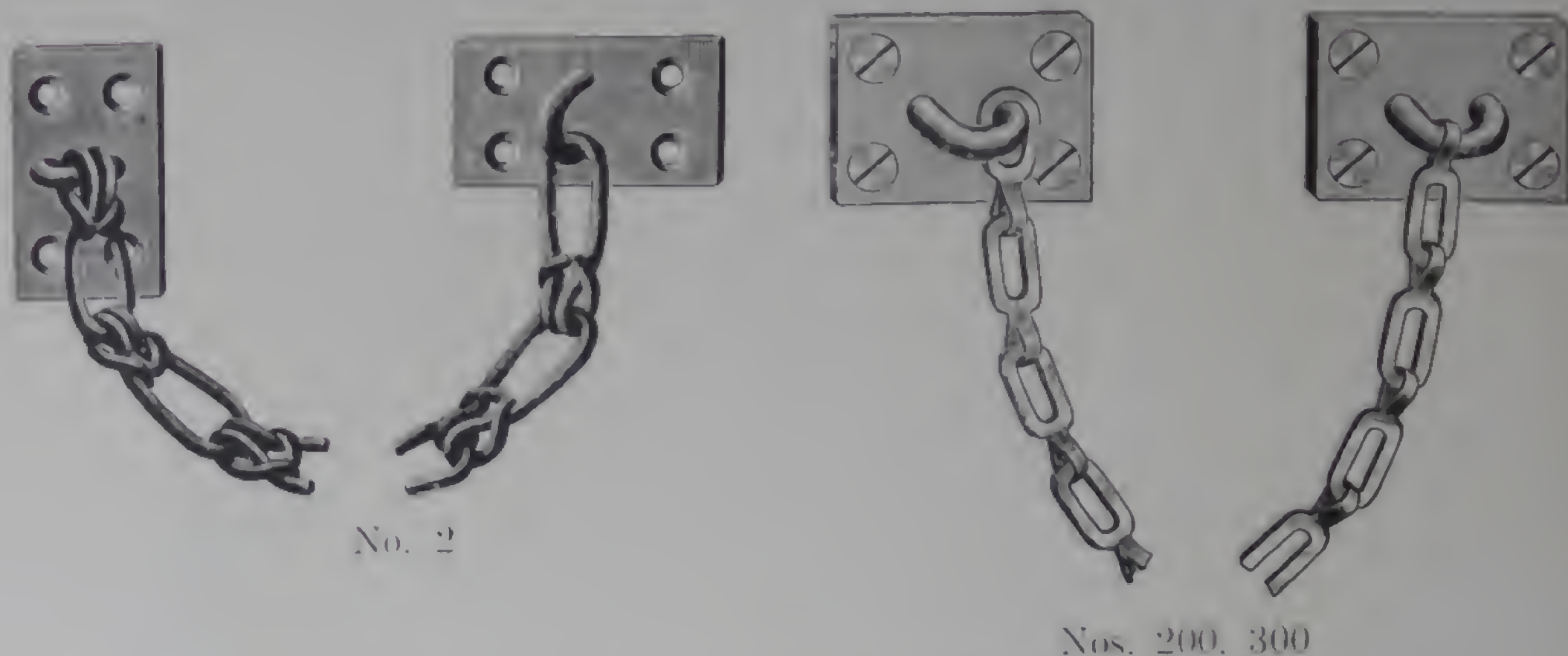
Made in Brass only, but can be finished to match any hardware.

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See Separate List for Prices



## TRANSOM CHAINS



- No. 2—Transom Chain, 12 inches, Steel, Copper Bronzed  
 No. 200—Transom Chain, 12 inches, Brass, Polished  
 No. 300—Transom Chain, 12 inches, Brass, Polished, Extra Heavy

## TRANSOM STAYS



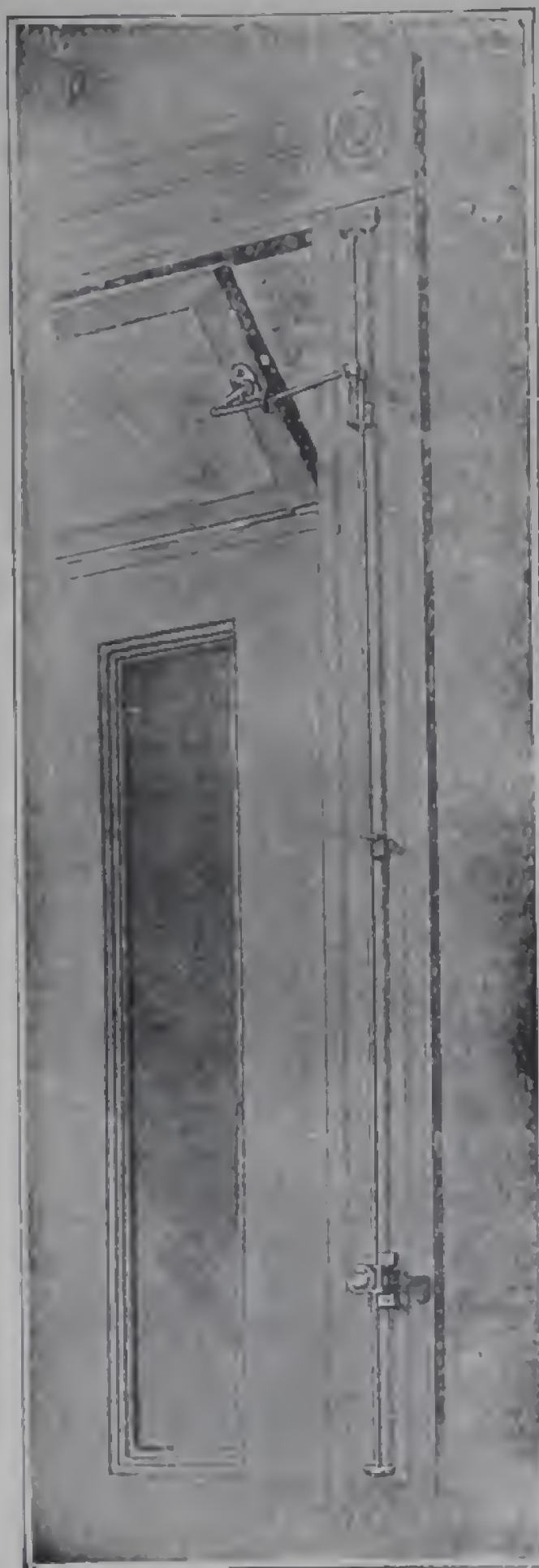
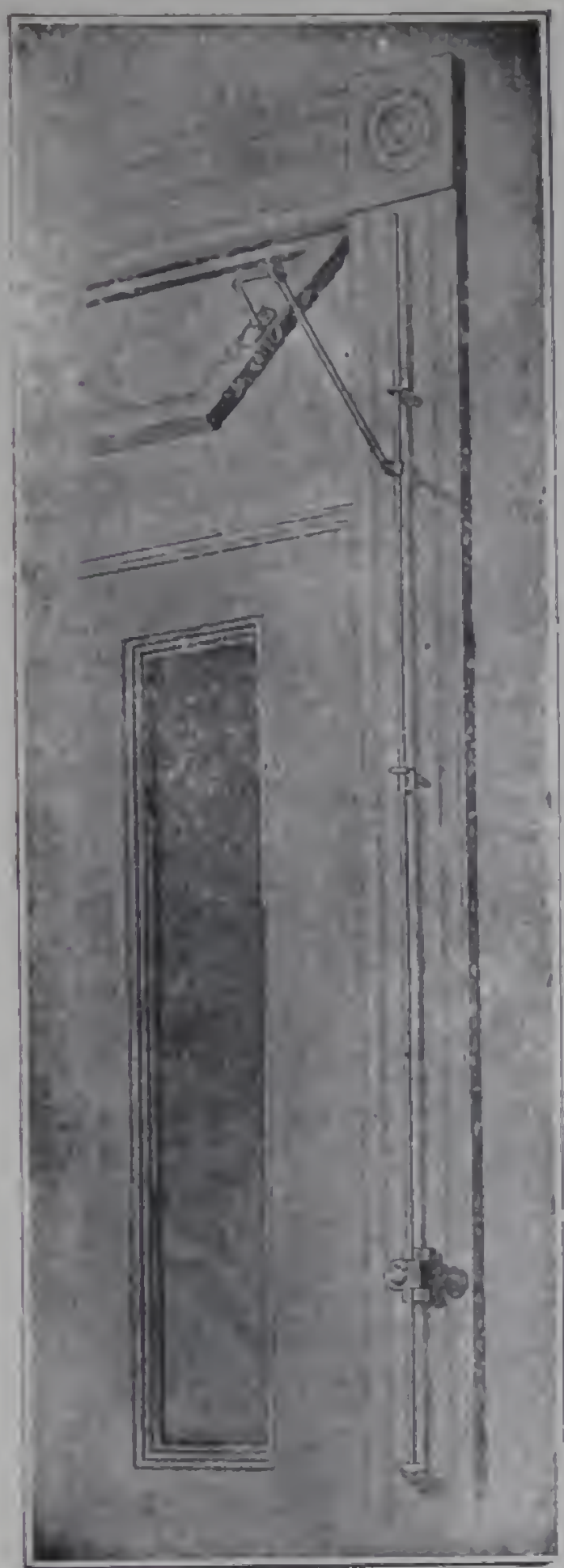
No. 1161

No. 1161—Polished Bronze, size of Plates  $1\frac{7}{8}$  x  $1\frac{3}{8}$ . Length when extended 11 inches. These Stays are arranged with a stop which prevents the arms from extending their full length and thus locking on centres. They are let in flush on sash and frame.

See Separate List for Prices



## TRANSOM LIFTS



"A" Pattern.

For Transoms Hinged at Top or Centre

"B" Pattern.

For Transoms Hinged at Bottom.

To find correct Length of Lifter required, deduct four feet from the distance between the Floor and Centre of Transom.

"A" Pattern	"B" Pattern	Length	Thickness	Finish
No. 10	No. 11	3 feet	$\frac{1}{4}$ inch	Bronzed
No. 12	No. 13	4 feet	$\frac{1}{4}$ inch	Bronzed
No. 14	No. 15	4 feet	$\frac{5}{16}$ inch	Bronzed
No. 16	No. 17	5 feet	$\frac{5}{16}$ inch	Bronzed
No. 18	No. 19	6 feet	$\frac{5}{16}$ inch	Bronzed
No. 20	No. 21	6 feet	$\frac{3}{8}$ inch	Bronzed
No. 22	No. 23	8 feet	$\frac{3}{8}$ inch	Bronzed

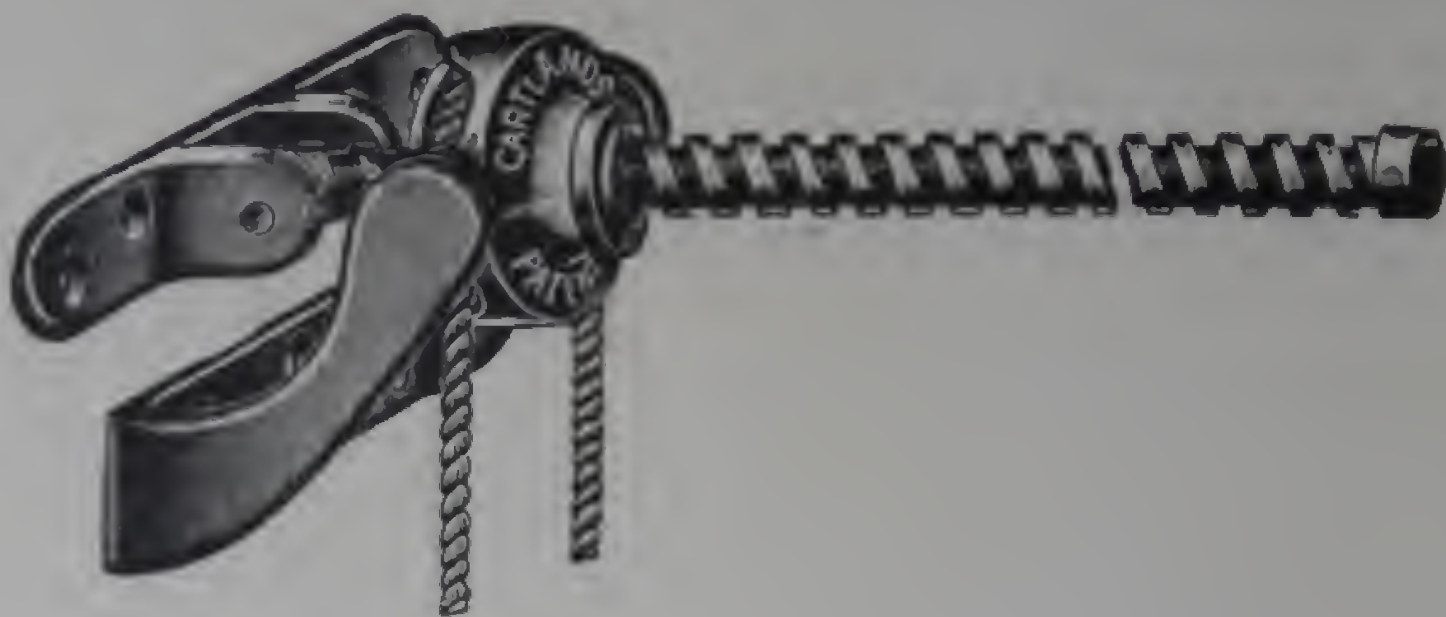
Can be supplied in any Finish at Special Prices

See Separate List for Prices



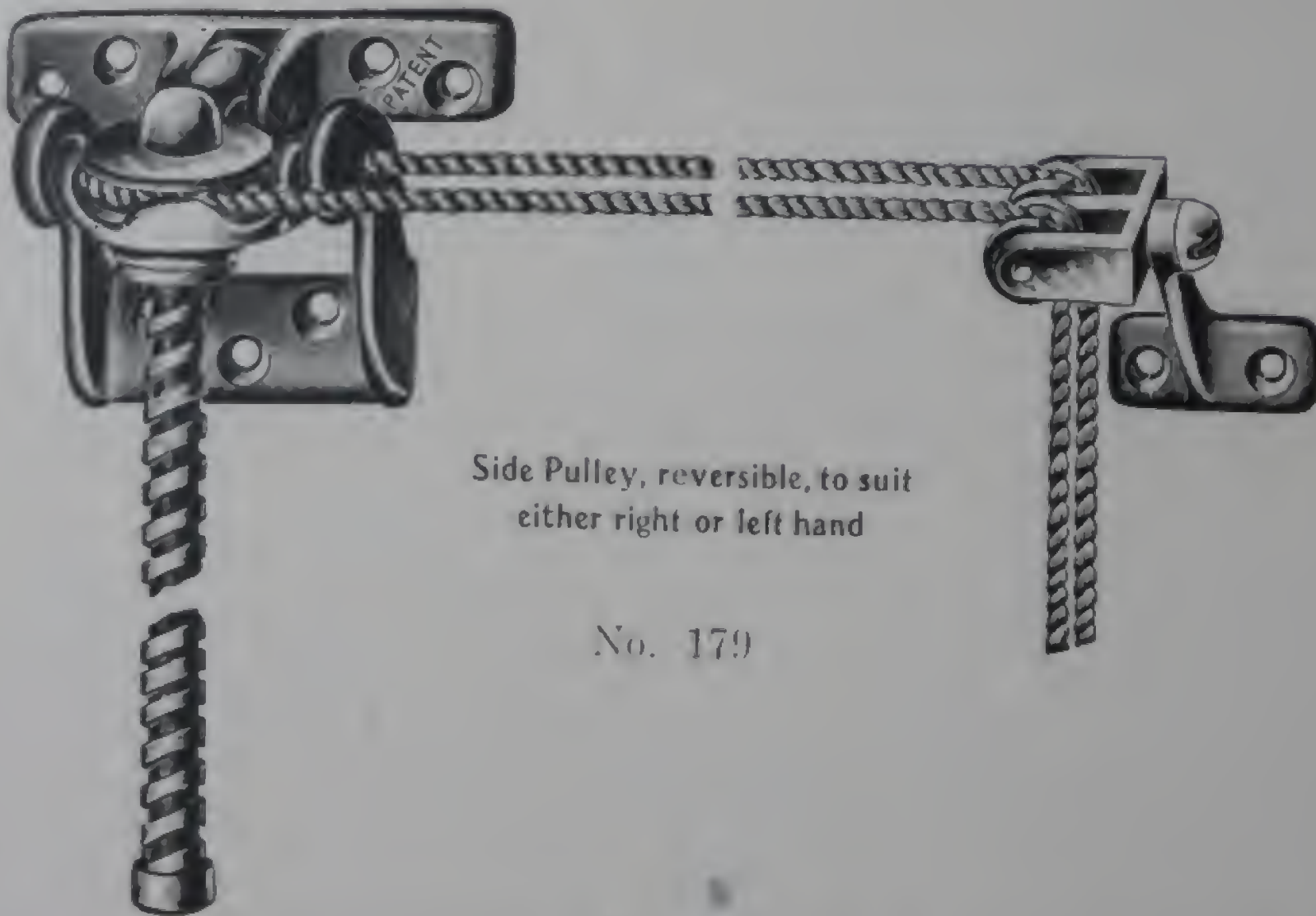
## TRANSOM OPENERS

For Transoms hinged at bottom opening in, hinged at top opening out  
and pivoted sash



No. 182

- No. 182—Screw,  $\frac{3}{8}$  x 12, all Brass
- No. 183—Screw,  $\frac{3}{8}$  x 15, all Brass
- No. 184—Screw,  $\frac{1}{2}$  x 21, Iron Fittings, Brass Wheel
- No. 185—Screw,  $\frac{1}{2}$  x 21, all Brass



Side Pulley, reversible, to suit  
either right or left hand

No. 179

This opener has the advantage that when not in use the screw folds down out of the way of blinds.

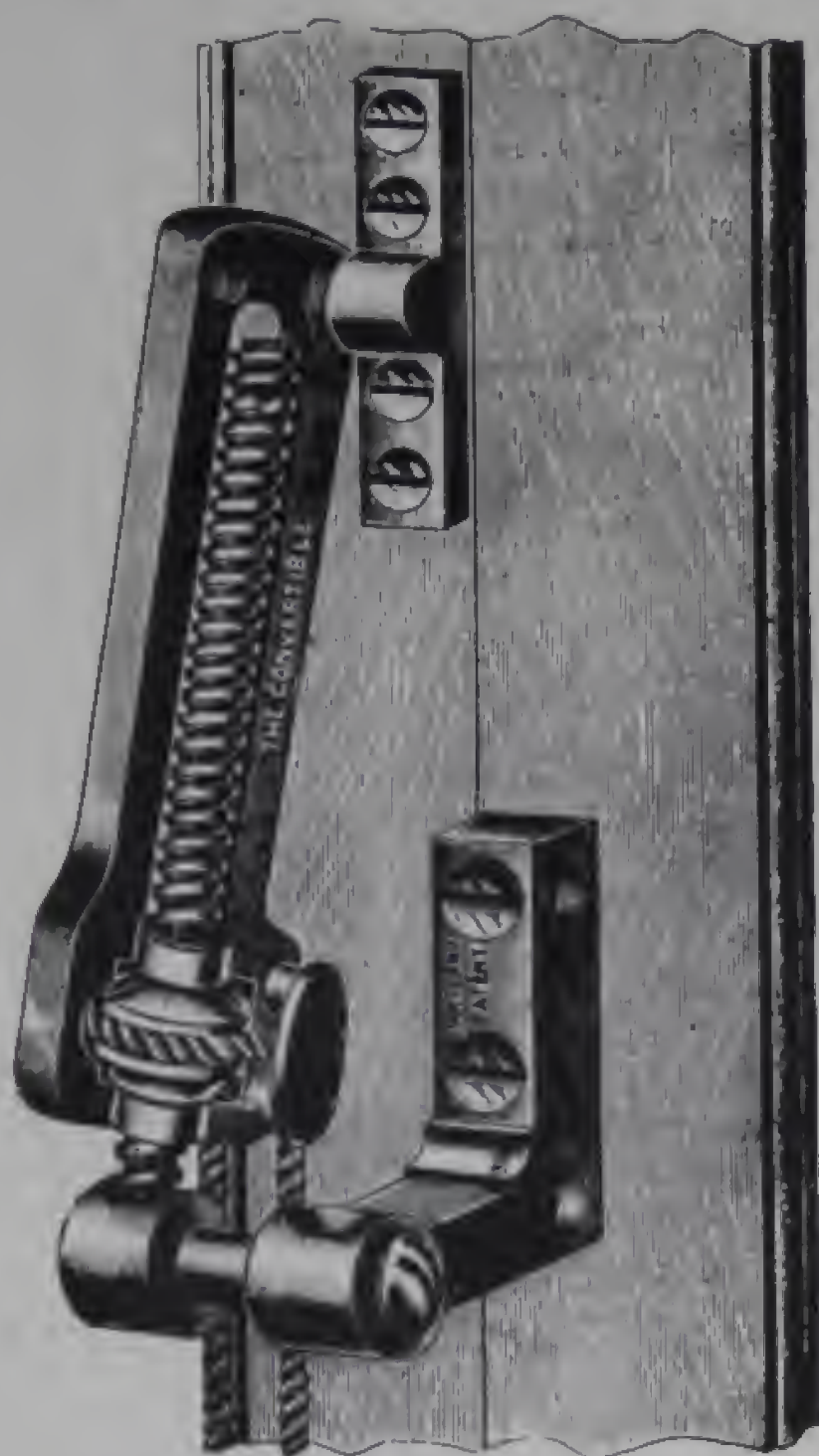
- No. 179—Screw,  $\frac{3}{8}$  x 15, all Brass
- No. 180—Screw,  $\frac{1}{2}$  x 21, all Brass

See Separate List for Prices



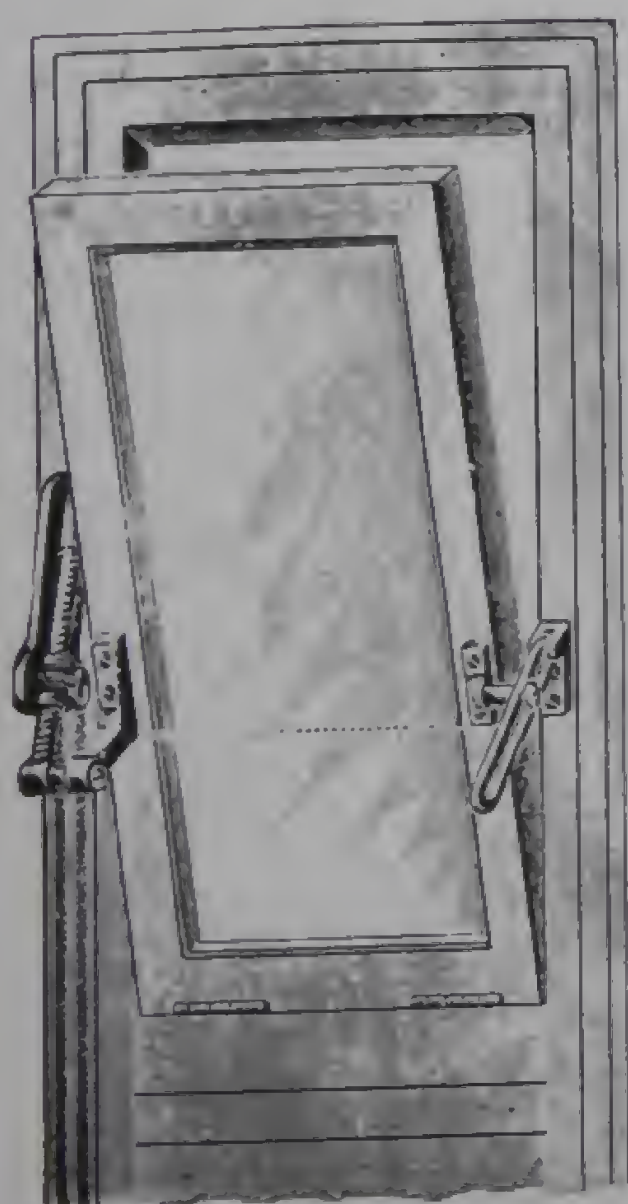
## TRANSOM OPENERS

For Transom Sash Hinged at top opening out, hinged at bottom opening in and for Pivoted Sash

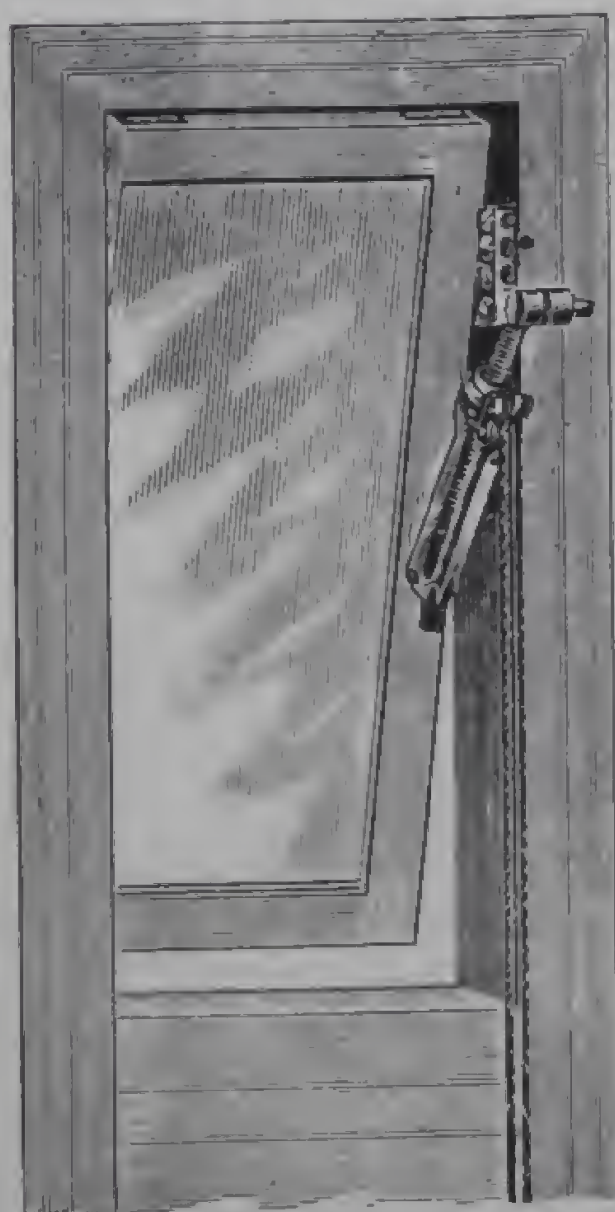


No. 1795—All Brass

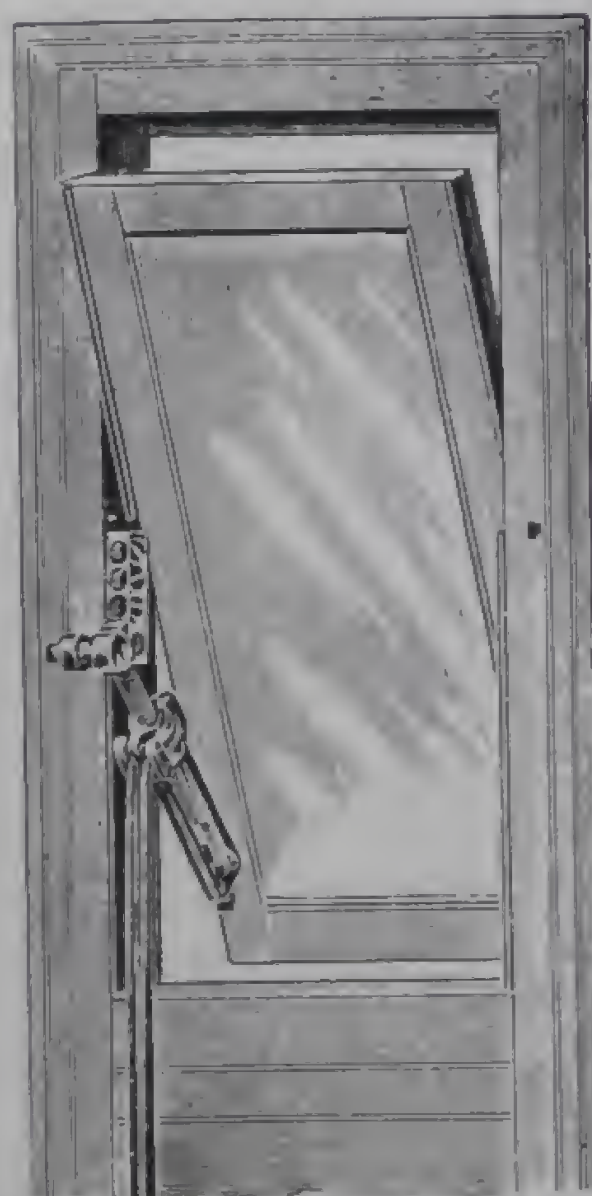
Showing Opener applied to various types of Windows



Hinged at Bottom  
Opening in



Hinged at Top  
Opening out



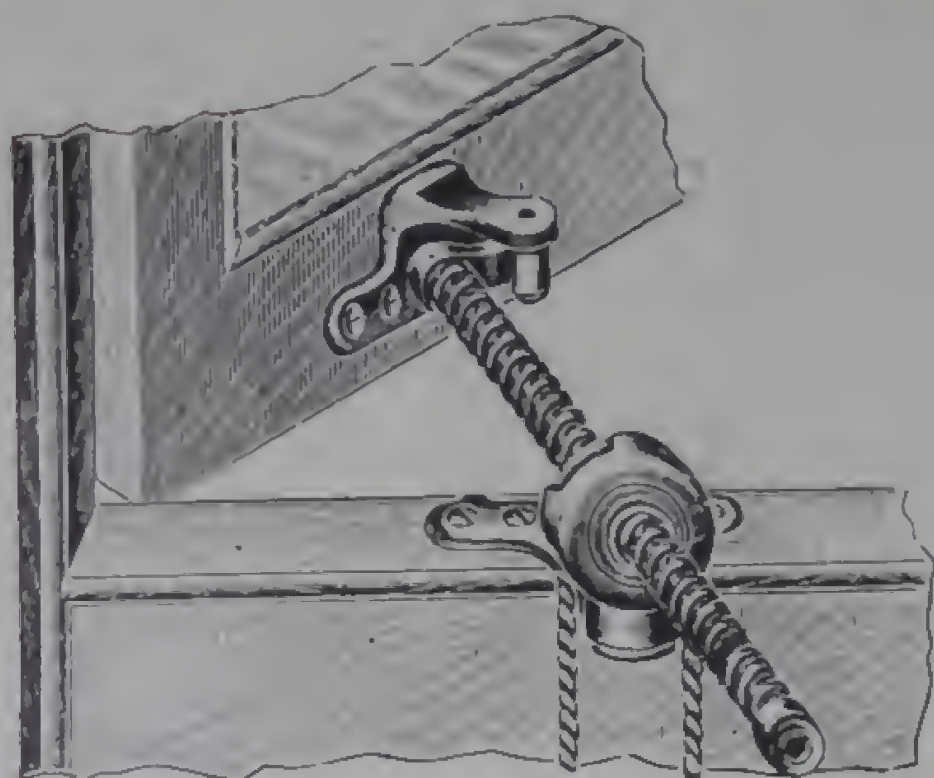
Pivoted

See Separate List for Prices

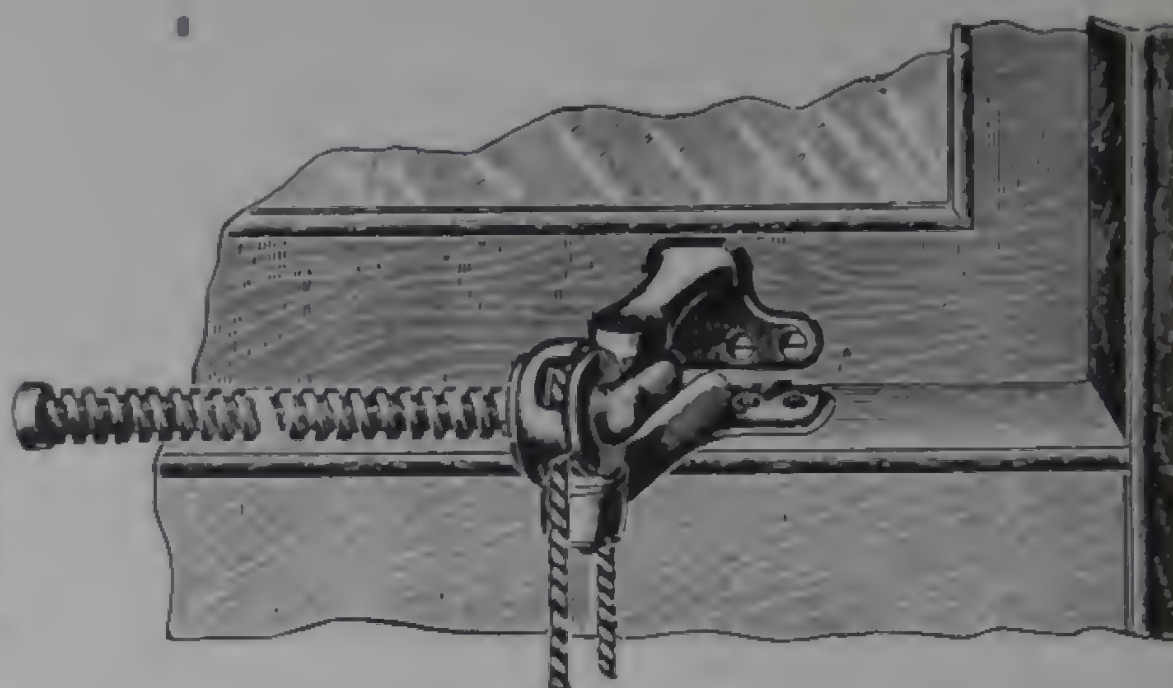


**TRANSOM OPENERS**

For Transoms or Casements hinged at side opening out

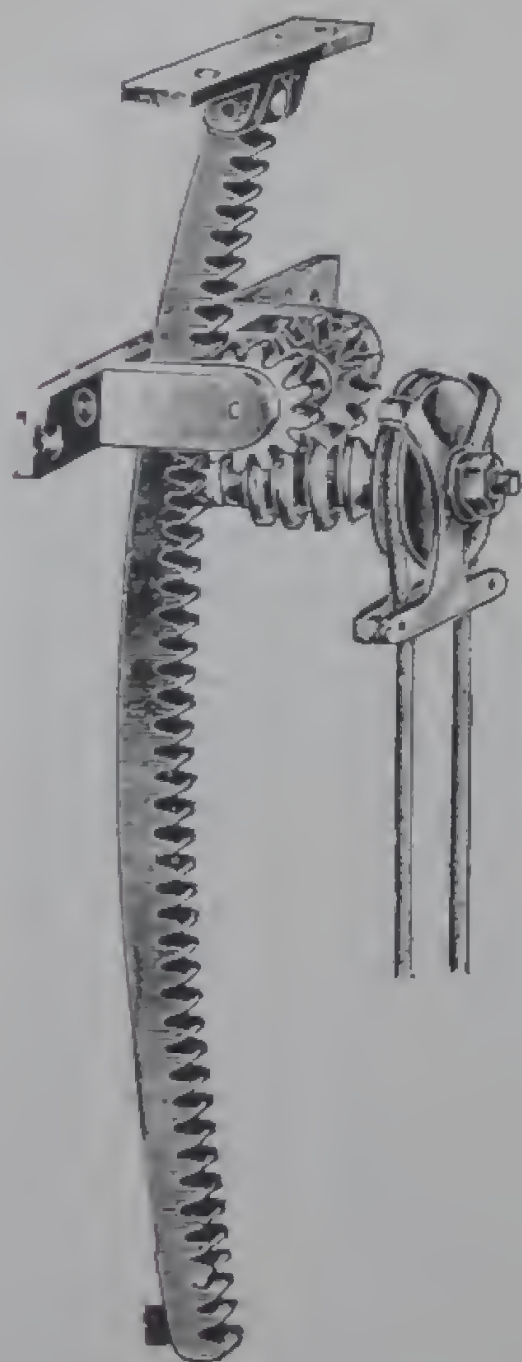


No. B 253  
Casement partly Opened



No. B 253  
Casement Closed and Screw  
Folded against Frame

No. B 253—Screw,  $\frac{3}{8}$  x 12 inches, all Brass

**SKYLIGHT OPENERS**

No. 1502

No. 1502—Skylight Opener

**ENDLESS GREEN CORDS**

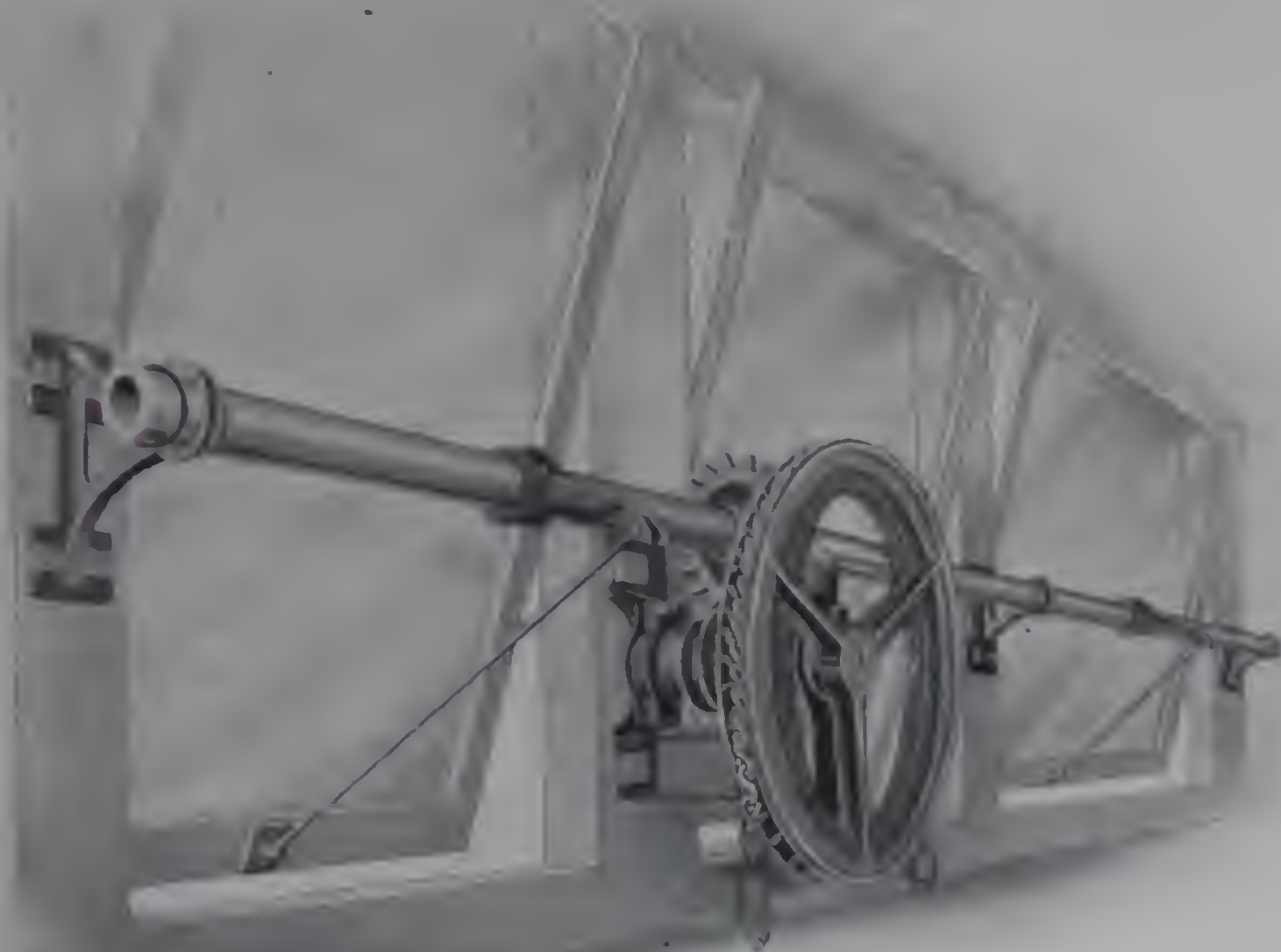
With Connecting Links, to  
work the Openers.

To suspend	3 feet 0 inches
To suspend	4 feet 6 inches
To suspend	6 feet 0 inches
To suspend	7 feet 6 inches
To suspend	9 feet 0 inches
To suspend	10 feet 6 inches
To suspend	12 feet 0 inches
To suspend	15 feet 0 inches
To suspend	18 feet 0 inches

See Separate List for Prices



## "IDEAL" SASH OPERATOR



The Ideal Sash Operator is a simple and inexpensive device and can be used for either pivoted, top or bottom hung sash, and is especially adapted for lanterns, ceiling lights or transom sash, or in cases where it is impractical to attach a hand wheel or operator below.

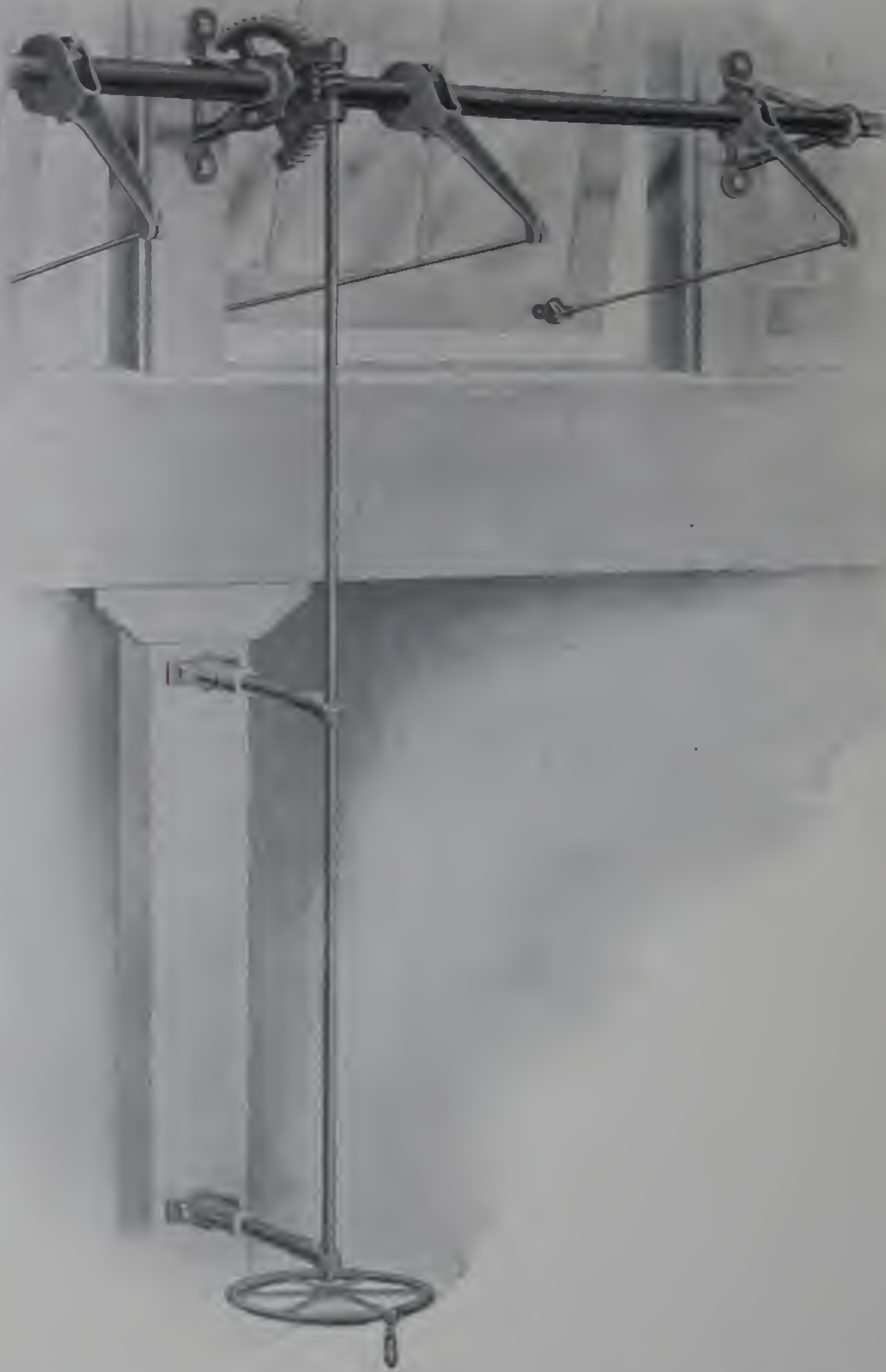
In ordering send detail of Sash, Frame and Section

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See Separate List for Prices



## **“STANDARD” SASH OPERATOR**



The “Standard” Sash Operator is especially adapted for lantern sash in factory buildings, where a large number of sash are required to be operated. It can be furnished also with beveled gears and perpendicular hand wheel, where the rod can be carried straight down without obstruction—or where it is desired to operate multiple windows in side walls.

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See Separate List for Prices

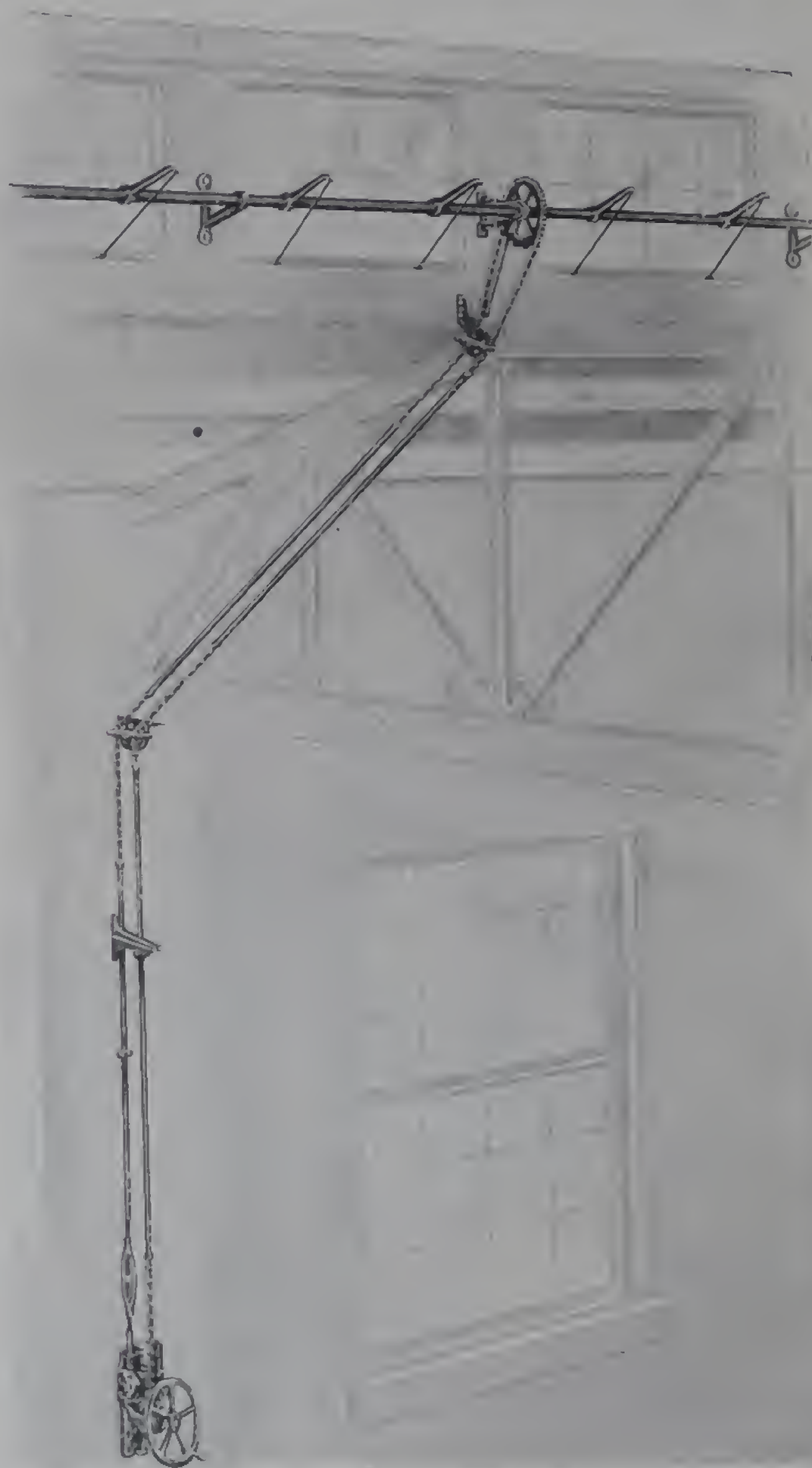


**“RELIANCE” SASH OPERATOR**

In this Operator racks and pinions are used instead of levers and connecting rods, and it is intended for heavy top or bottom hung sash or in cases where great lifting power is required or where it is desired to open the sash to a greater angle than is practicable with levers. Continuous runs or groups of sash may be operated by this method.

See Separate List for Prices



**"TRIUMPH" ROLLER BEARING SASH OPERATOR**

This cut shows the Triumph Operator with chain and steel straps which connects with the sprocket wheel on the main shaft above. This strap connection may be carried straight up to sprocket wheel or offset by means of idlers attached to trusses, etc.

The limit clamps are also shown which prevent the sash from being opened too far by coming in contact with the limit standard and also act as an indicator showing the position of the sash.

The turnbuckle is provided in order to take up the slack of the chain and straps, which should be kept just tight enough so the operator will work easily.

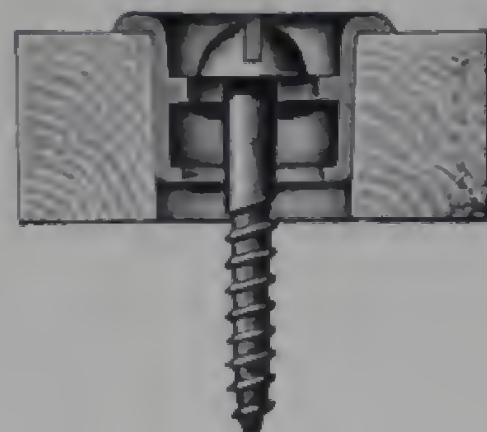
See Separate List for Prices



## WINDOW STOP ADJUSTING SCREWS AND WASHERS



Illustration shows how it is applied to windows for protection against cold, draughts, dust, rattling or binding.



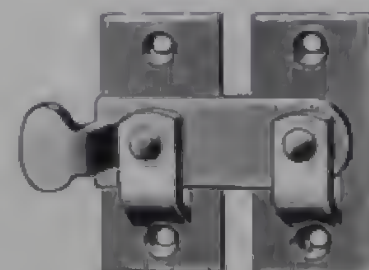
Full Size Cuts

It is neat and ornamental, affording a quick and simple adjustment of the shrinkage or expansion of windows, doing away with unsightly weather-strips and anti-rattler devices.

- No. 731 —Steel, Bronzed
- No. 731 $\frac{1}{2}$ —Steel, Blued
- No. 732 —Steel, Copper Bronzed
- No. 733 $\frac{1}{4}$ —Steel, Antique Brass
- No. 733 $\frac{1}{2}$ —Steel, Electro Bronze Plated
- No. 734 —Bronze
- No. 735 —Brass
- No. 740 —Steel, Nickel Plated
- No. 748 —Steel, Bower-Barff
- No. 749 —Steel, Antique Copper
- No. 749 $\frac{1}{2}$ —Steel, Antique Copper, Sand Blast

## SHUTTER BARS

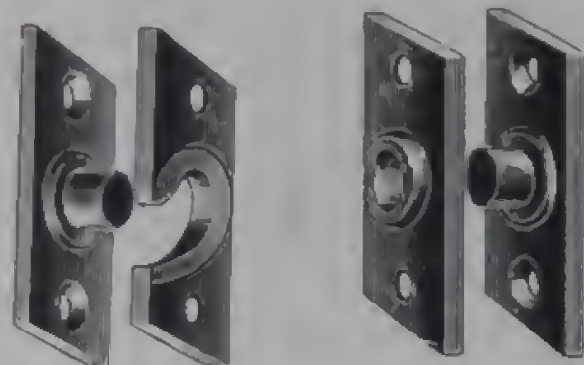
- No. 151—Iron, Berlin Bronze
- No. 450—Steel, Bronze
- No. 452—Steel, Polished and Bronze Plated
- No. 921—Solid Bronze



See Separate List for Prices



## SASH CENTRES



1 Set  
Style Nos. 1916, 4, 6



$\frac{1}{2}$  Set  
Style Nos. 40, 41

A Set consists of 2 Pairs (4 Single Pieces).

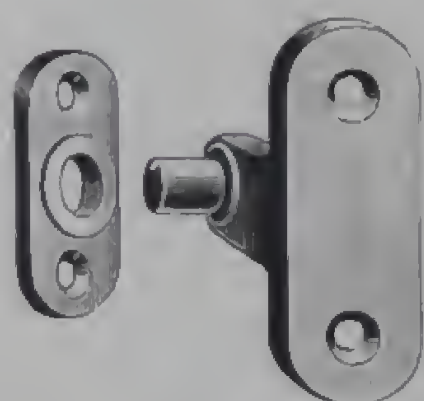
No. 1916—Plate  $2\frac{1}{4}$  x  $\frac{7}{8}$  inches. Mortise Pattern, Japanned

No. 4—Plate  $2\frac{7}{8}$  x 1 inches. Mortise Pattern, Japanned

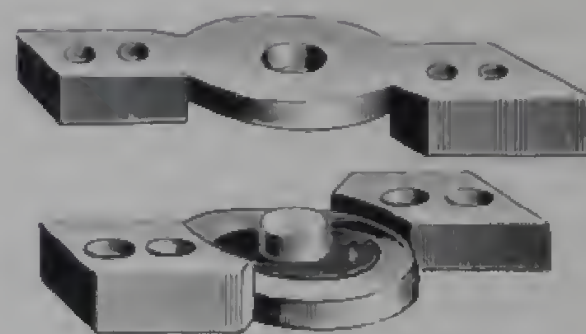
No. 6—Plate  $3\frac{5}{8}$  x  $1\frac{1}{4}$  inches. Mortise Pattern, Japanned

No. 40—Plate  $3\frac{7}{8}$  x  $1\frac{1}{2}$  inches. Mortise Pattern, very Heavy, Japanned

No. 41—Plate  $4\frac{3}{8}$  x  $1\frac{3}{4}$  inches. Mortise Pattern, very Heavy, Japanned



$\frac{1}{2}$  Set  
Style Nos. 603, 604, 605



$\frac{1}{2}$  Set  
No. 43, 183

No. 603—Plate  $2\frac{3}{8}$  x  $\frac{3}{4}$ . Surface Pattern, Coppered

No. 604—Plate  $2\frac{7}{8}$  x 1. Surface Pattern, Coppered

No. 605—Plate  $3\frac{1}{2}$  x  $1\frac{1}{4}$ . Surface Pattern, Coppered

No. 43—Coppered Iron, for  $1\frac{3}{4}$ -inch Sash,  $\frac{1}{2}$ -inch Rabbet

No. 44—Coppered Iron, for 2 -inch Sash,  $\frac{1}{2}$ -inch Rabbet

No. 45—Coppered Iron, for  $2\frac{1}{4}$ -inch Sash,  $\frac{1}{2}$ -inch Rabbet

No. 183—Cast Brass, for  $1\frac{3}{4}$ -inch Sash,  $\frac{1}{2}$ -inch Rabbet

No. 184—Cast Brass, for 2 -inch Sash,  $\frac{1}{2}$ -inch Rabbet

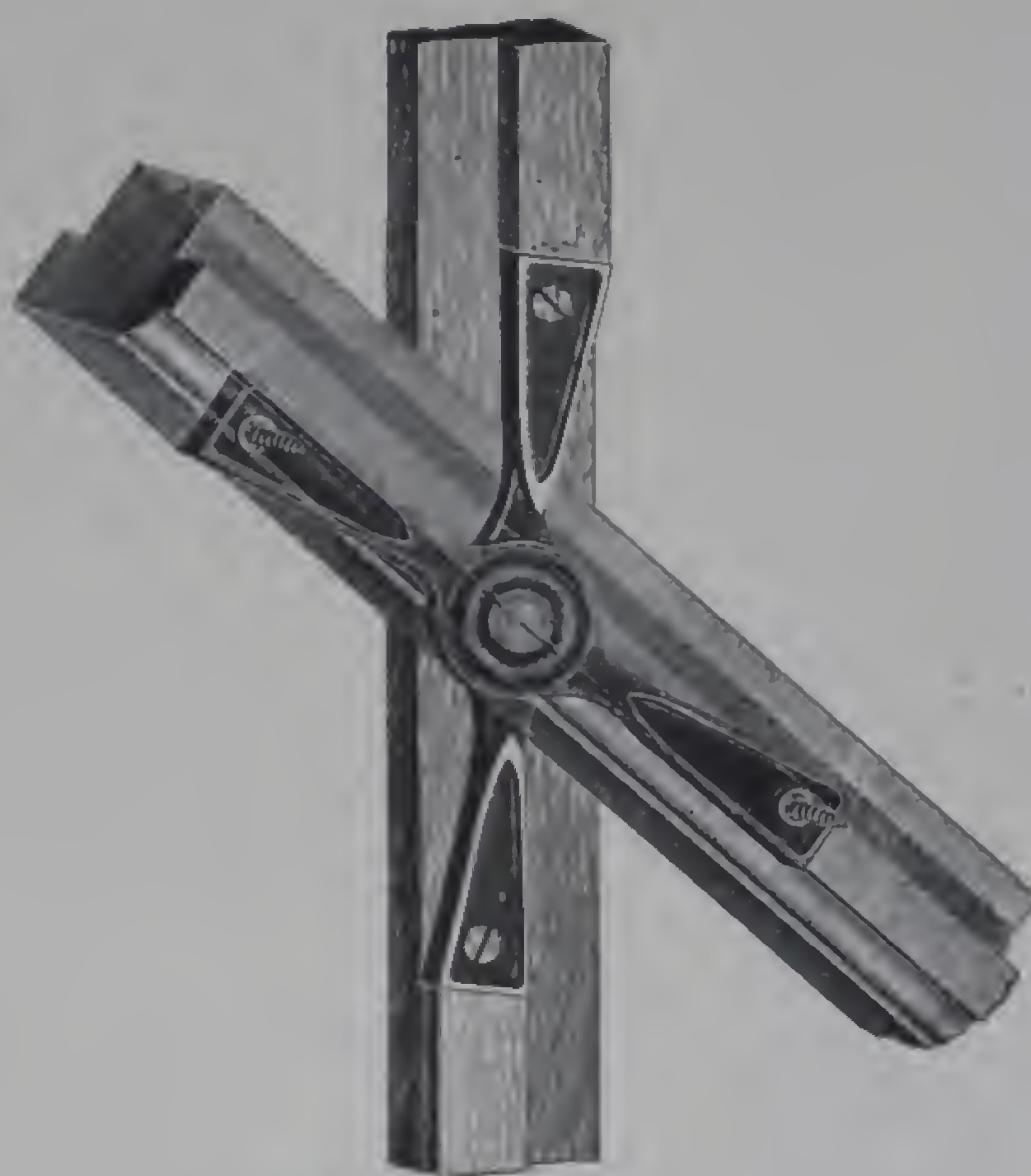
No. 185—Cast Brass, for  $2\frac{1}{4}$ -inch Sash,  $\frac{1}{2}$ -inch Rabbet



## SASH CENTRES



Nos. 20, 21, 22  
For Straight Sash



Nos. 10, 11, 12  
For Rabbeted Sash

No. 20—Japanned. for  $1\frac{3}{8}$ -inch Sash

No. 21—Japanned. for  $1\frac{3}{4}$ -inch Sash

No. 22—Japanned. for  $2\frac{1}{4}$ -inch Sash

No. 10—Japanned. for  $1\frac{3}{8}$ -inch Sash

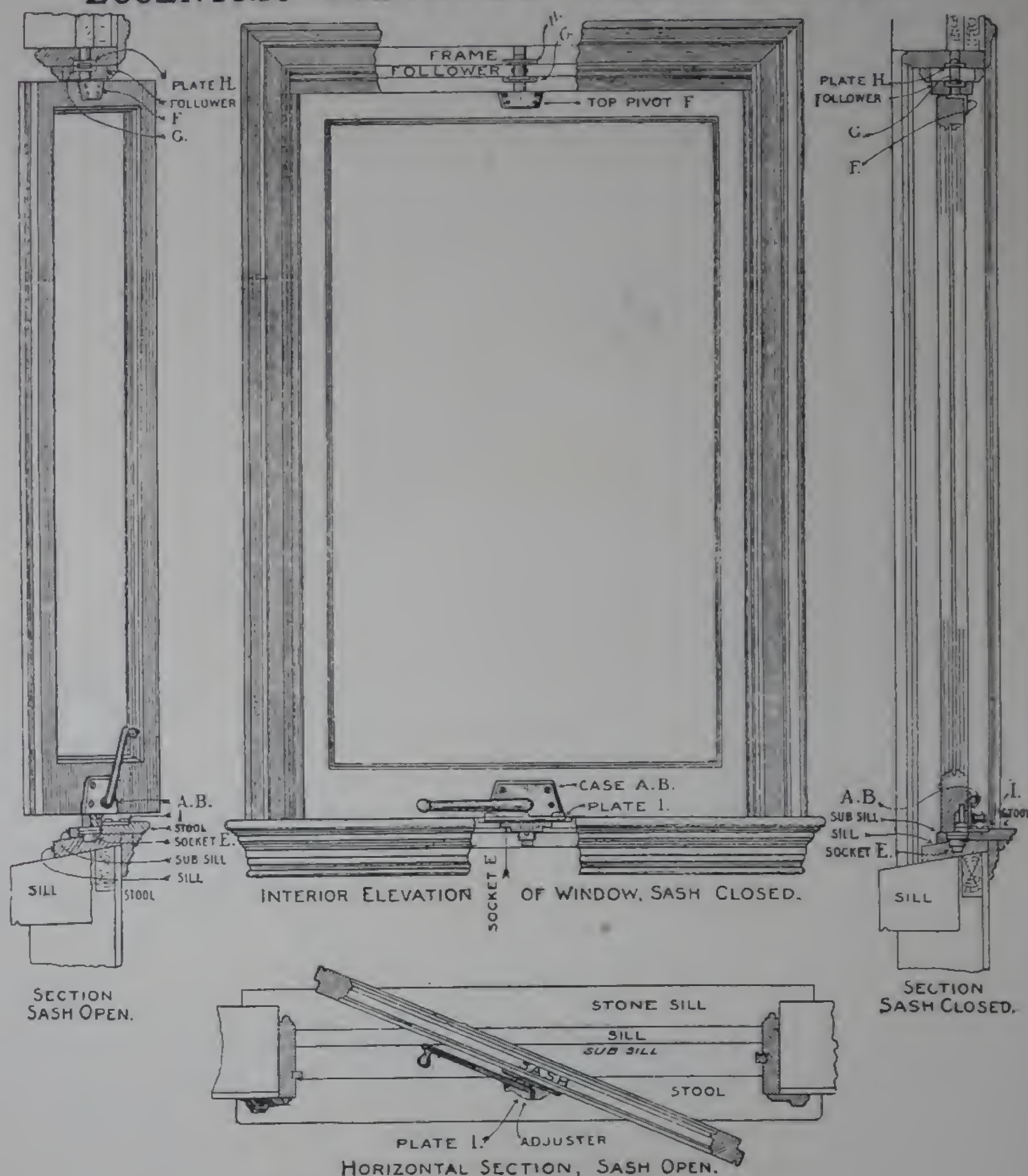
No. 11—Japanned. for  $1\frac{3}{4}$ -inch Sash

No. 12—Japanned. for  $2\frac{1}{4}$ -inch Sash

Special Catalogue with full size details sent on application



## ECCENTRIC ELEVATING WINDOW PIVOTS



The only absolutely water tight Sash Pivot  
Full-sized detail drawings for Sash sent on request

- No. 701—Iron, Berlin Bronze, for  $1\frac{3}{4}$ -inch Sash
- No. 702—Iron, Bronze Plated, for  $1\frac{3}{4}$ -inch Sash
- No. 703—Iron, Antique Copper, for  $1\frac{3}{4}$ -inch Sash
- No. 704—Bronze, for  $1\frac{3}{4}$ -inch Sash
- No. 711—Iron, Berlin Bronze, for  $2\frac{1}{4}$ -inch Sash
- No. 712—Iron, Bronze Plated, for  $2\frac{1}{4}$ -inch Sash
- No. 713—Iron, Antique Copper, for  $2\frac{1}{4}$ -inch Sash
- No. 714—Bronze, for  $2\frac{1}{4}$ -inch Sash

See Separate List for Prices



**WINDOW SPRING BOLTS**

No. 57—Malleable Iron. Tinned

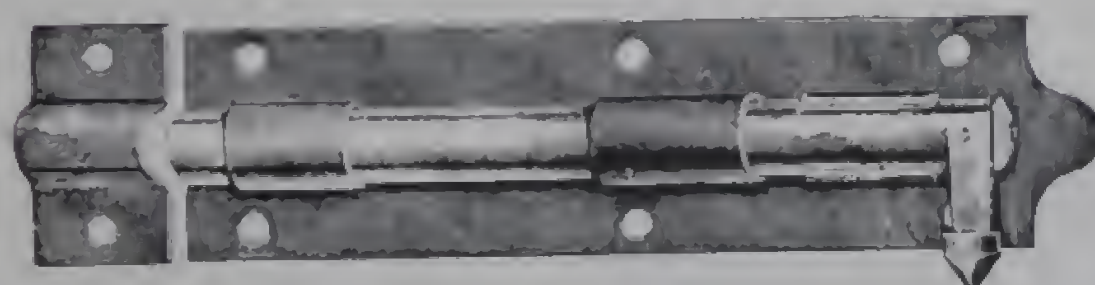
Packed half gross in a box

**GERMAN SPRING BOLTS**

No. 2900—Steel. Flat Bolt, sizes  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inches

No. 2906—Brass. Half Round Bolt, sizes  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inches

Packed three dozen in a box

**ENGLISH TOWER BOLTS**

No. 9—Japanned. Regular Pattern, sizes 3, 4, 5, 6 inches

Packed one dozen in a package

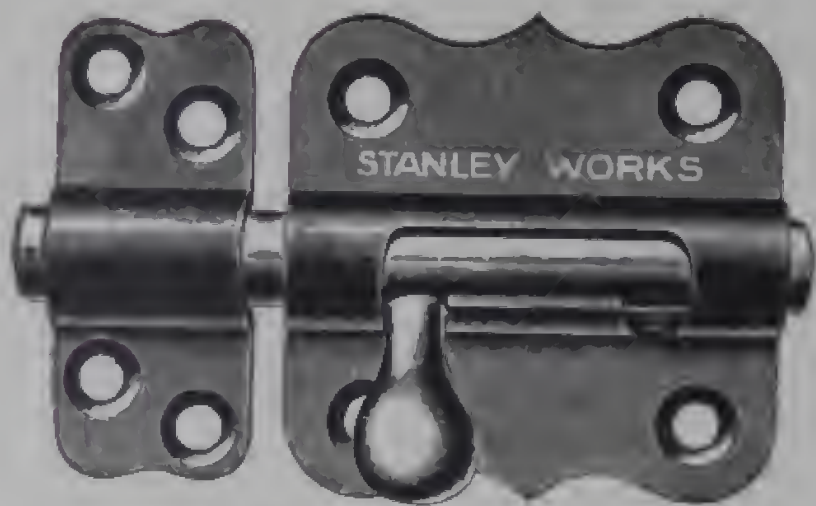


No. 100—Japanned. Heavy Pattern, sizes 6, 8, 10, 12 inches

Packed one dozen in a package



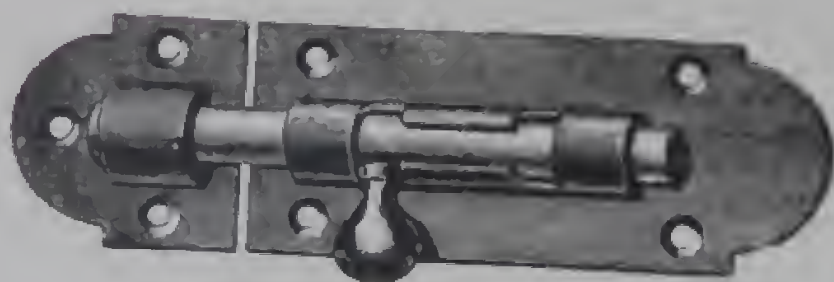
## BARREL BOLTS



Nos. 1076, 2076

No. 1076—Japanned, 2½-inch

No. 2076—Brass, 2½-inch

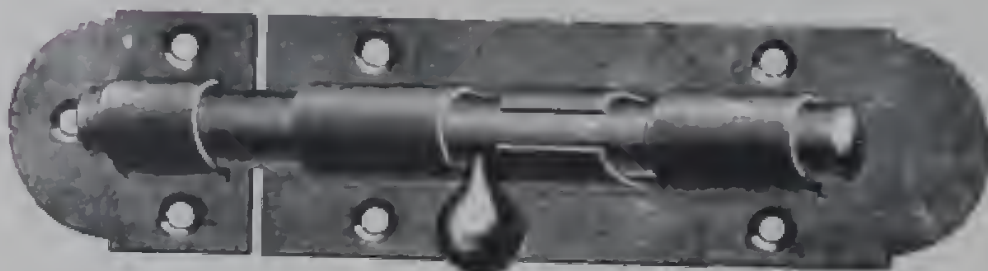


No. 1078

Japanned Steel, Light Pattern

No. 1078—Sizes 2, 2½, 3, 4 inches

Packed one dozen in a box



No. 1084

Japanned Steel, Heavy Pattern

No. 1084—Sizes 3, 4, 5, 6, 8 inches

Packed one dozen in a box



No. 404

Bronzed Steel, Heavy Pattern

No. 404—Sizes 4, 5, 6 inches

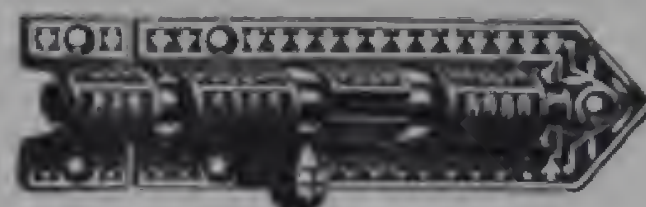
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 See Separate List for Prices



## BARREL BOLTS

No. 800—Iron, Berlin Bronze, sizes 3 and 4 inches



Nos. 800, 801

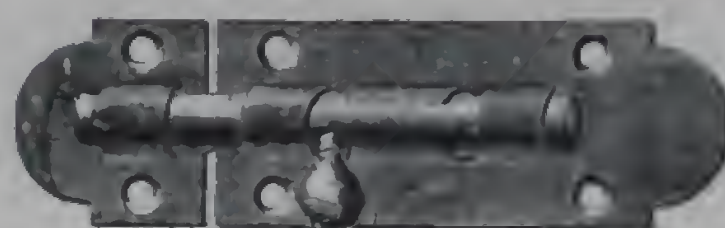
No. 801—Iron, Polished and Bronze Plated, sizes 3 and 4 inches

No. 820—Iron, Polished and Bronze Plated, sizes 3, 4 and 5 in.



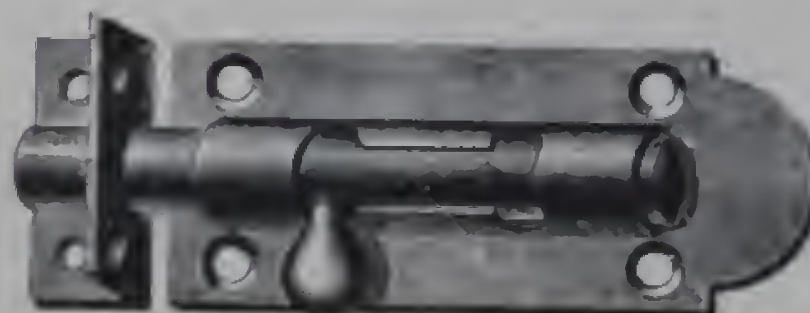
No. 820

No. 1077—Wrought Brass, sizes 2½ and 3 inches



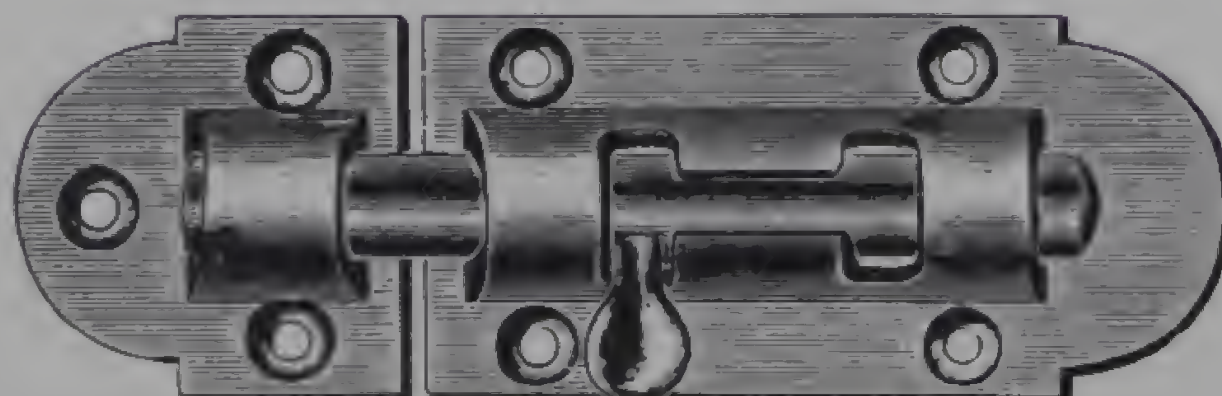
No. 1077

No. 1108 S—Wrought Brass, with Angle Keepers, size 3 inches



No. 1108 S

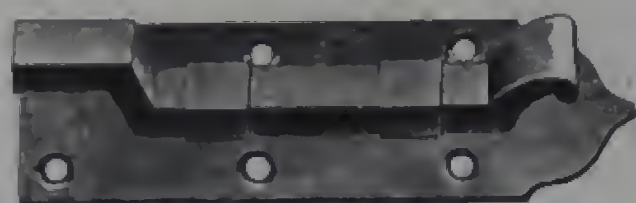
No. 1410—Bronze, Polished, sizes 2½, 3, 4, 5 and 6 inches



No. 1410

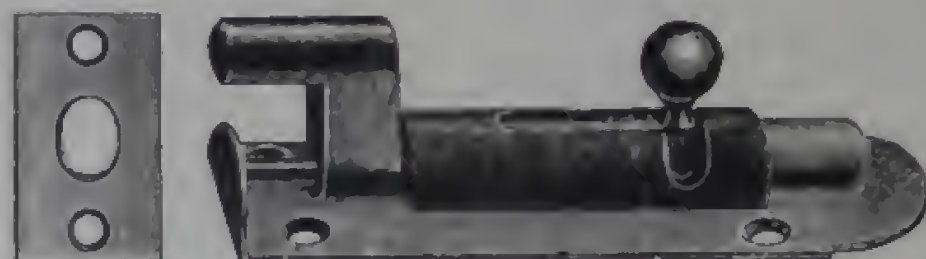
See Separate List for Prices



**NECK BOLTS**

No. 1154

No. 1154—Japanned, sizes 2½ and 3 inches



No. 1100

No. 1100—Japanned, sizes 4, 5 inches

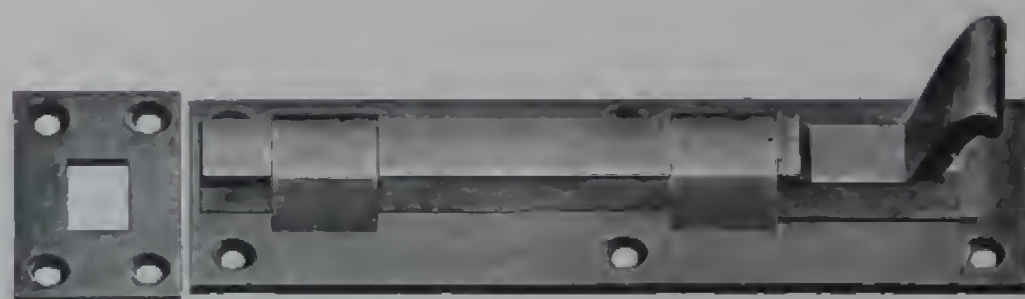
**SQUARE BOLTS**

JAPANNED



No. 1088

No. 1088—Heavy Wrought Steel, with Staple, sizes 3, 4, 6, 8, 10 and 12 inch

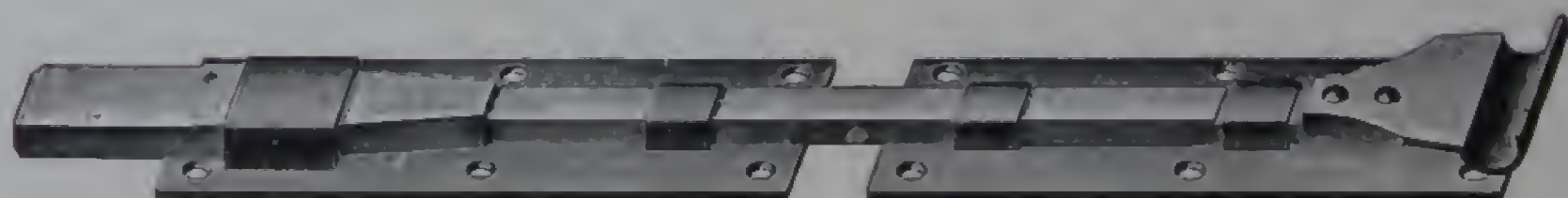


No. 1090

No. 1090—Heavy Wrought Steel, with Floor Plate, sizes 8, 10 and 12 inch

**TAIL BOLTS**

JAPANNED



No. 1048

No. 1048—Extra Heavy Wrought Steel, suitable for Large Doors, sizes 12, 24, 36 and 48 inches

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See Separate List for Prices



## HASP BOLTS



Nos. 80, 90

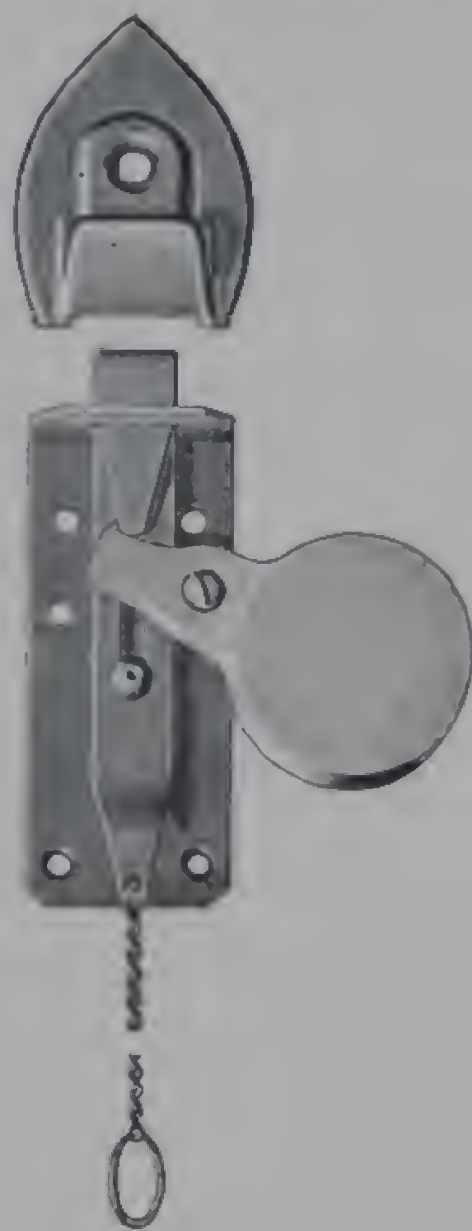
No. 80—Japanned, sizes 8, 10, 12 inches

No. 90—Galvanized, sizes 8, 10, 12 inches

## GRAVITY CHAIN BOLT

RIGHT OR LEFT HAND

This extra heavy bolt is employed at top of heavy warehouse or double swinging fire doors, and is very durable, having no springs to get out of order.



No. 890

No. 890—Gravity Bolt, Japanned, as per cut

No. 891—Gravity Bolt, Japanned, with Adjustable Catch, of same type as shown with Latch No. 157 (Page 69)



## CHAIN BOLTS



Nos. 680, 681

No. 680—Iron, Berlin Bronze Finish,  
sizes 3, 4, 6, 8 inches

No. 681—Iron, Polished and Bronze  
Plated, sizes 3, 4, 6, 8 inches

No. 682—Iron, Polished and Bronze  
Plated, sizes 4, 6, 8 inches

No. 683—Polished Bronze, sizes 4, 6, 8  
inches



Nos. 682, 683

## BOTTOM BOLTS



Nos. 666, 667

No. 666—Iron, Berlin Bronze Finish,  
sizes 3, 4, 6, 8 inches

No. 667—Iron, Polished and Bronze  
Plated, sizes 3, 4, 6, 8 inches

No. 668—Iron, Polished and Bronze  
Plated, sizes 4, 6, 8 inches

No. 669—Polished Bronze, sizes 4, 6, 8  
inches



Nos. 668, 669

NOTE.—Cuts of Bottom Bolts show Foot Spring Attachment. We will furnish them Plain without this Attachment unless advised otherwise.

See Separate List for Prices



## MORTISE BOLTS



Nos. D 810, G 810



No. 2096

No. D 810—Thumb Turn and Plate, Iron, Berlin Bronze Finish

No. G 810—Thumb Turn and Plate, Iron, Polished and Bronze Plated

No. 2096—Thumb Turn and Plate, Polished Bronze

## SQUARE CASE BOLTS



No. 050

No. 040—Polished Bronze, 3 inches

No. 050—Polished Bronze, 4 inches

## FLUSH BOLTS

### BRASS CABINET BOLTS

#### FLUSH THUMB PIECE



No. 30— $\frac{3}{8}$ -inch wide, sizes, 2,  $2\frac{1}{2}$  inches

No. 40— $\frac{1}{2}$ -inch wide, sizes,  $2\frac{1}{2}$ , 3, 4 inches

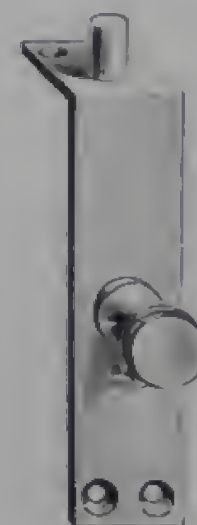
No. 50— $\frac{5}{8}$ -inch wide, sizes, 4, 6 inches

No. 60— $\frac{3}{4}$ -inch wide, size, 6 inches

### CABINET BOLTS

#### WITH KNOB

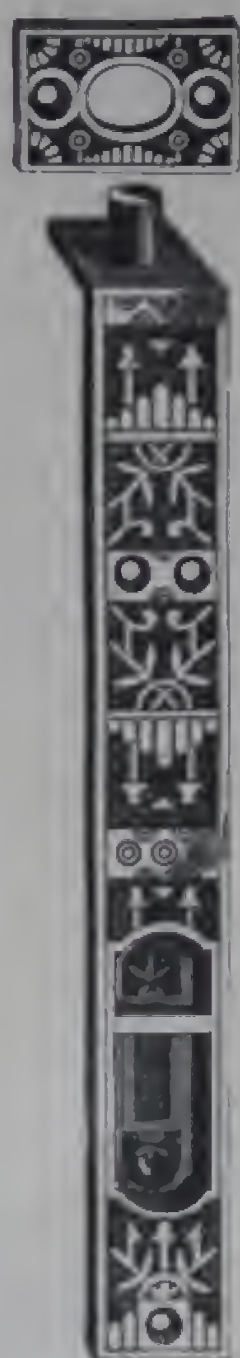
No. 1404—Polished Bronze,  $3\frac{1}{2}$  x 13 16 inches



See Separate List for Prices



## FLUSH BOLTS



Nos. 861, 871



Nos. 862, 872



No. 874

No. 861—Iron, Berlin Bronze Finish, sizes 6, 8, 12 inches

No. 871—Iron, Polished and Bronze Plated, sizes 6, 8, 12 inches

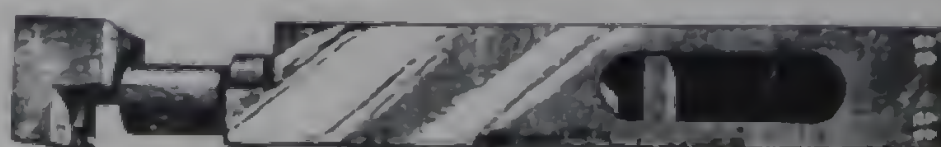
No. 862—Iron, Polished and Bronze Plated, sizes 6, 8, 12 inches

No. 872—Polished Bronze, sizes 6, 8, 12 inches

No. 874—Polished Bronze, sizes 6, 8, 12 inches

## DUTCH DOOR BOLTS

Not Reversible. Specify Hand when ordering. Regular furnished with  $\frac{1}{2}$ -inch Rabbet



No. 494—Polished Bronze, size  $3\frac{1}{2}$  x  $1\frac{1}{4}$  inches

See Separate List for Prices



## MORTISE FLUSH BOLTS



Nos. 875, 885



No. 886, 887

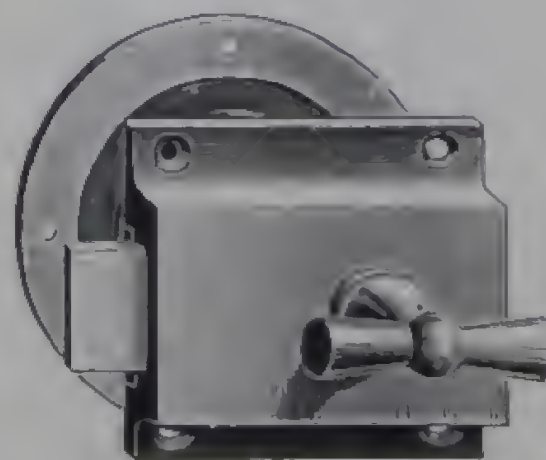
No. 875—Iron, Polished and Bronze Plated, sizes 12, 18, 24 inches

No. 885—Polished Bronze, sizes 12, 18, 24 inches

No. 886—Polished Bronze, sizes 12, 18, 24 inches. Size of Plate  $6\frac{5}{8}$  x  $11\frac{1}{4}$  inches

No. 887—Polished Bronze, size 12 inches, for French Windows. Size of Plate  $5$  x  $\frac{5}{8}$  inches

## LAVATORY INDICATOR BOLTS



No. 1086 —Case,  $2\frac{1}{2}$  x  $2\frac{5}{8}$  inches. Polished Bronze

No. 1086 N—Case,  $2\frac{1}{2}$  x  $2\frac{5}{8}$  inches. Bronze, Nickel Plated

See Separate List for Prices





No. 892

No. 893

No. 894

## CREMORNE BOLTS

No. 892 —Plain Iron, unfinished

No. 892 A—Plain Iron, Brass Plated

No. 893 —Polished Bronze Case,  $6\frac{3}{8}$  x  
1  $\frac{7}{16}$  inches

No. 894 —Polished Bronze Case,  $6\frac{3}{8}$  x  
1  $\frac{7}{16}$  inches

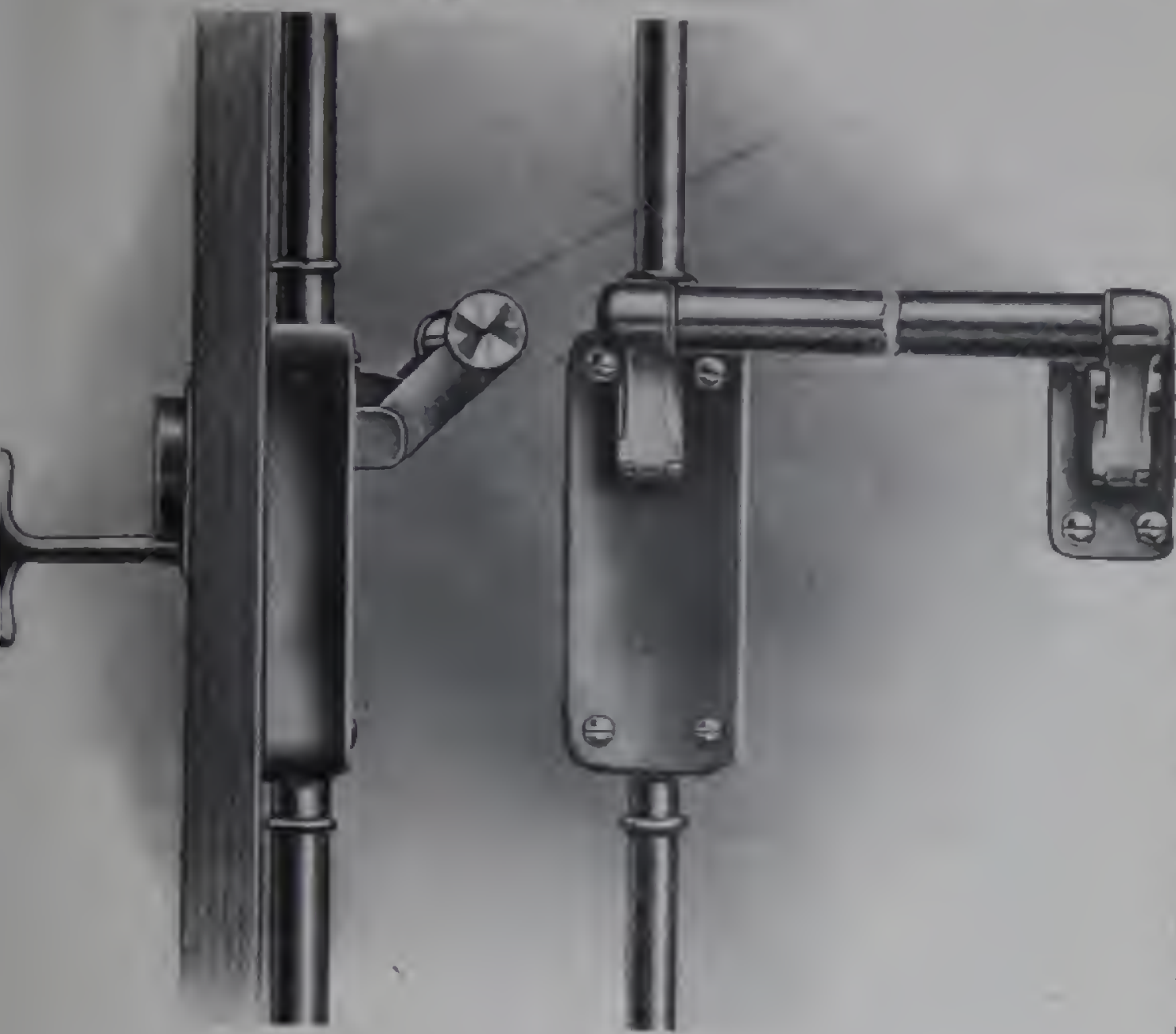
In ordering, the following information is required: Hand, Height and Width of Window, Width of Stile on which Bolt is to be placed, Distance from bottom of window to proposed centre of Knob. Does window open out or in?



## SAFETY EXIT AUTOMATIC PANIC BOLT

For Exit Doors in Theatres, Public Halls and Factories

This Bolt is specially designed for theatres. It projects less than 2 inches. It is very strong and effective. If required to unlock from outside it is only necessary to bore hole in the door to insert special key. When door is opened the bolt is held open until released.



Please state in ordering:

1—If Iron or Brass is required  
2—If Bolt is required for Single Door or for Pair of Folding Rabbeted Doors

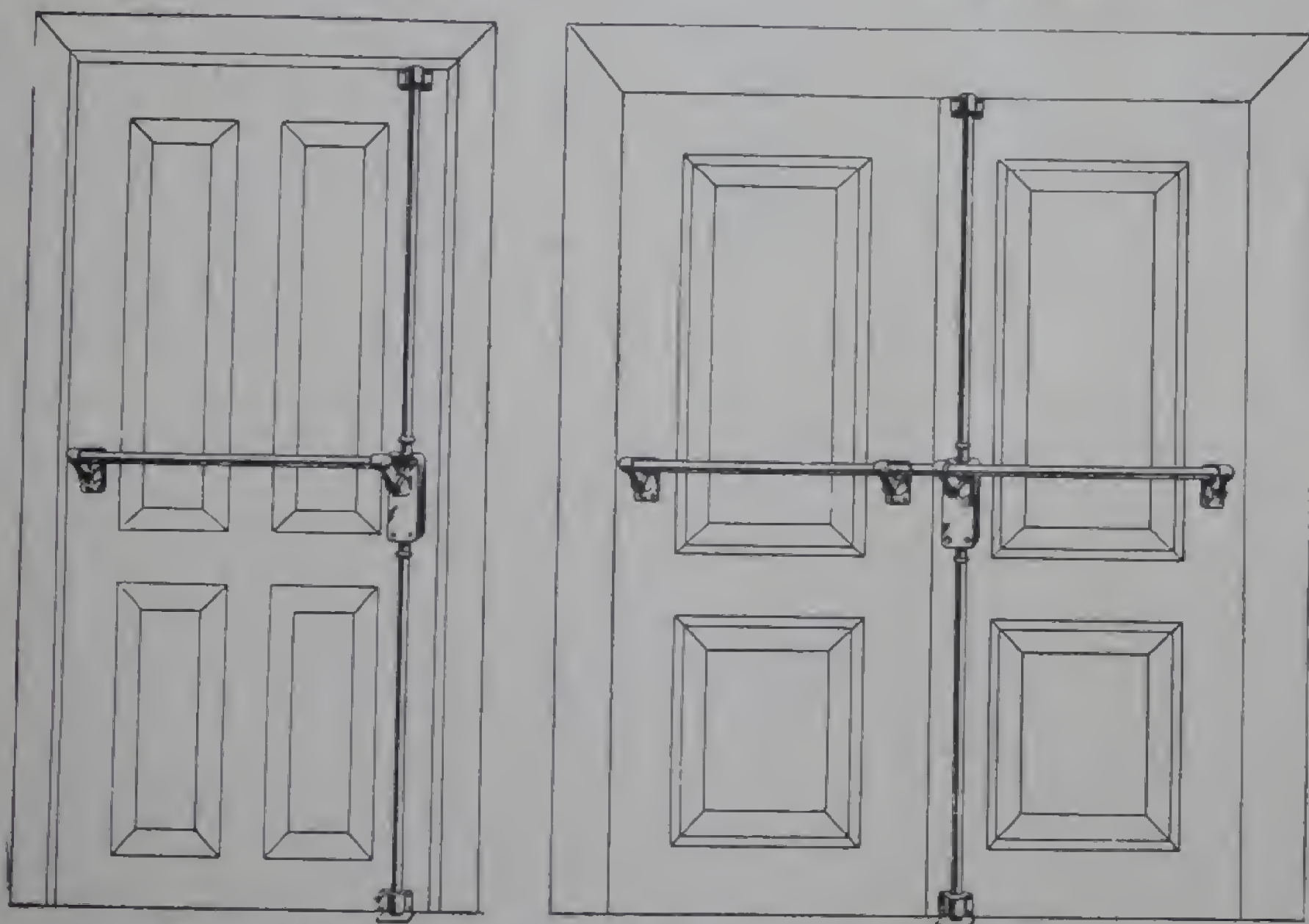
3—If Door is hung on Right or Left-hand side, looking at it from the inside. In Pairs of Folding Rabbeted Doors state which door opens first

4—Close the Door and measure height and width on the inside

5—If Stiles of Door are less than 4 inches, the width should be stated

6—State if floor is wood or stone, and if head is flush or projecting

Dust-excluding Spring Sockets are charged extra if required. Bolt is required to lock and unlock from outside, extra is charged. For Pair of Swing Doors two Single Bolts (handed) are required



These Bolts are in use at Gaiety Theatre, Toronto

See Separate List for Prices



## AUTOMATIC PANIC BOLT

(MOREWOOD'S PATENT)

For Exit Doors in Theatres, Public Halls, etc.



View of Section of Door, showing how  
Device looks on full-size Door

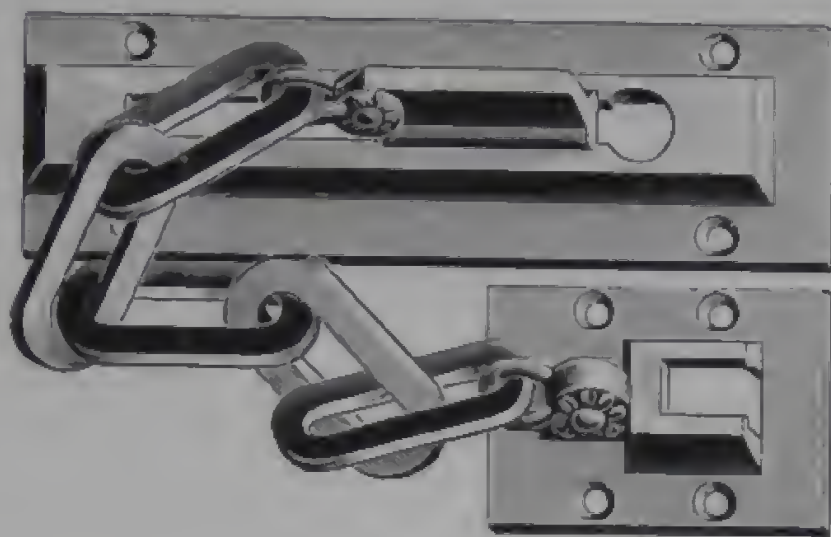
This device provides an Exit Bolt that leaves the door locked from the outside and can be readily opened from the inside. Pressure on an ordinary Push Plate suffices to open the door. The presence of attendants is unnecessary to operate this door, and the certainty of opening a ready means of exit in case of emergency is assured.

These bolts are in use at the Royal Alexandra Theatre and Massey Hall, Toronto.

See Separate List for Prices

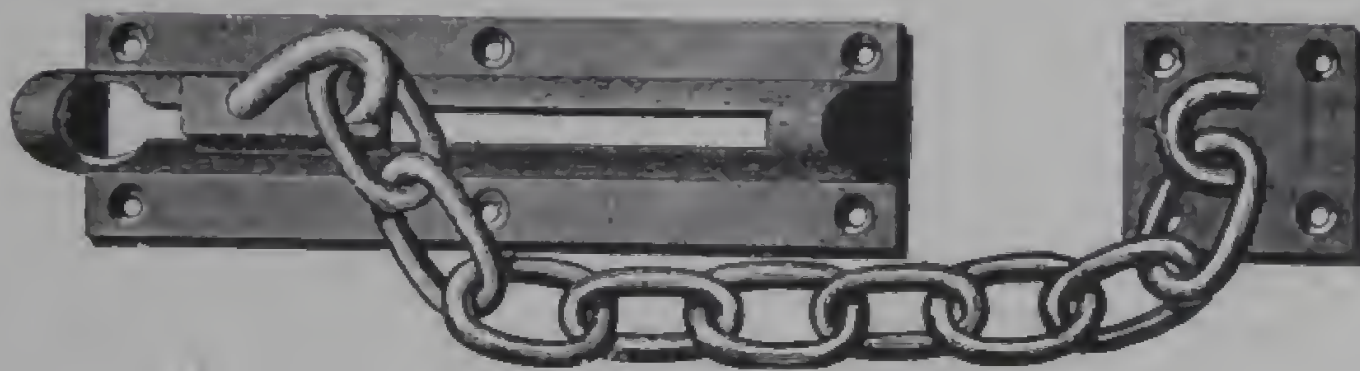


## CHAIN DOOR FASTENERS



No. P 1343  
6 inches in length

- No. D 343—Same Style as Cut, but Iron, Ornamental, Berlin Bronze Finish  
No. G 343—Same Style as Cut, but Iron, Ornamental, Bronze Plated  
No. P 1343—Polished Bronze, as per Cut



No. 8346

No. 8346—6-inch. Brass, with Brass Chain.

## SAFETY DOOR FASTENERS



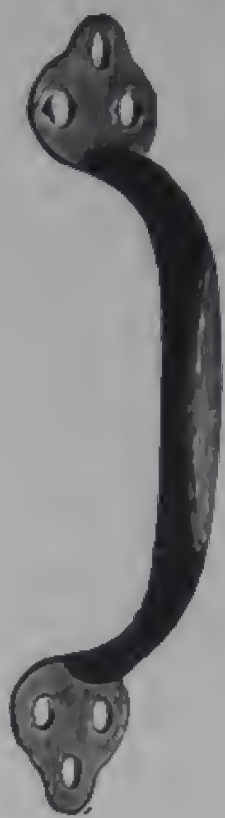
- No. 1411—For Single Doors, Polished Bronze  
No. 1412—For Double Doors, Polished Bronze



## DOOR PULLS



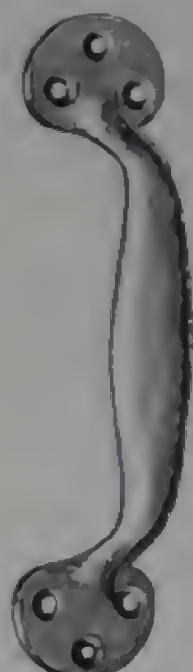
Nos. 74, 75



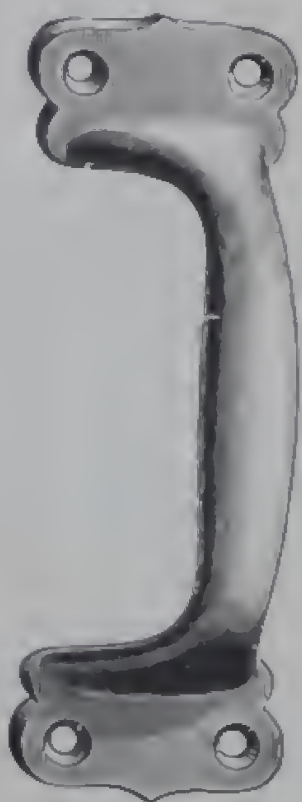
No. 3



Nos. 1151, 1152



No. 225



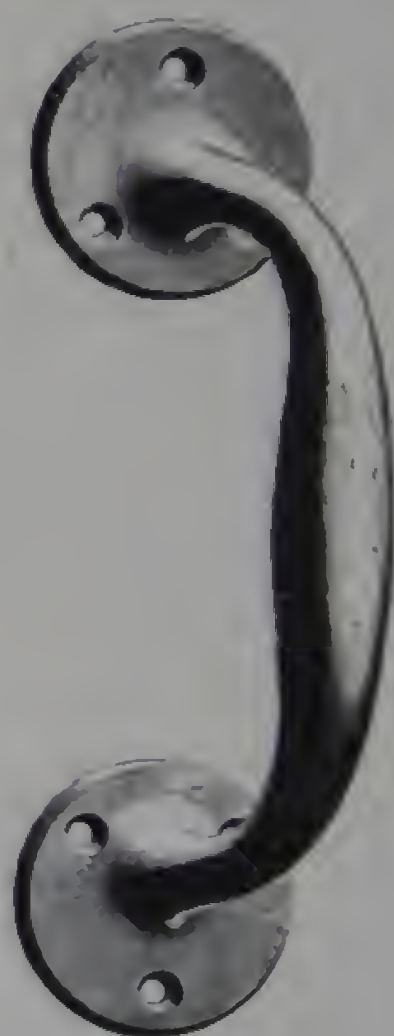
Nos. 1735, 1736



No. 1265



No. 7049



No. 1535

- No. 3—Length over all, 6 inches. Iron, Japanned  
 No. 74—Length over all,  $4\frac{1}{2}$  inches. Wire, Japanned  
 No. 75—Length over all,  $4\frac{1}{2}$  inches. Wire, Polished Brass Plated  
 No. 225—Length over all,  $4\frac{3}{4}$  inches. Polished Bronze  
 No. 1151—Length over all,  $3\frac{1}{2}$  inches. Polished Bronze  
 No. 1152—Length over all,  $4\frac{3}{4}$  inches. Polished Bronze  
 No. 1735—Length over all, 6 inches. Heavy Iron, Japanned  
 No. 1736—Length over all, 6 inches. Heavy Polished Bronze  
 No. 1265—Length over all,  $6\frac{1}{2}$  inches. Steel, Japanned  
 No. 7049—Four sizes,  $5\frac{1}{2}$ , 6,  $6\frac{1}{2}$ , 7 inches over all, Polished Brass  
 No. 1535—Length over all,  $7\frac{1}{2}$  inches. Polished Bronze

See Separate List for Prices



## DOOR PULLS



No. 2465



No. 2466

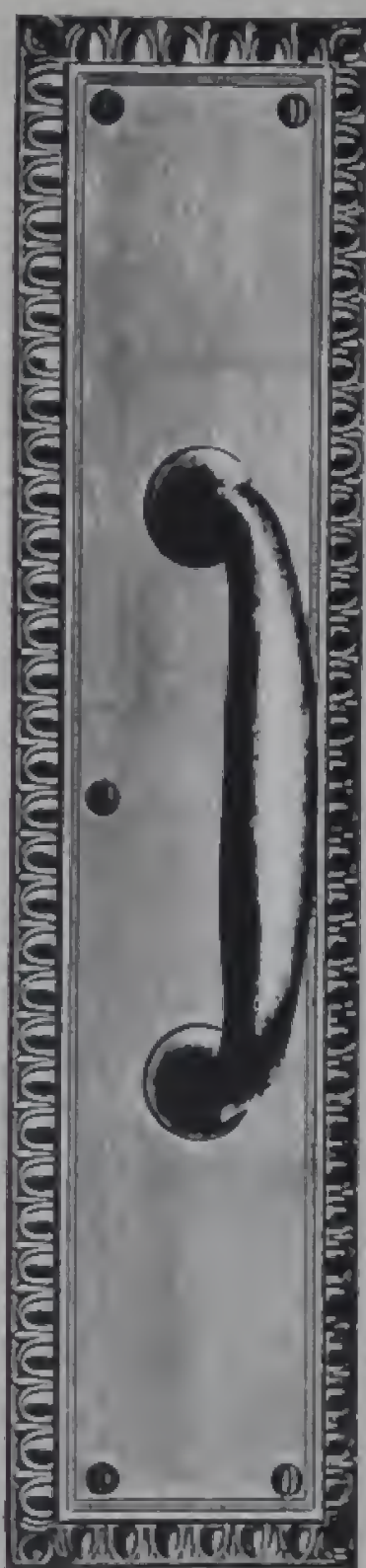
No. 2465—12 x 3 inches. Polished Bronze

No. 2466—16 x 4 inches. Polished Bronze

No. 2466—20 x 4 inches. Polished Bronze

See Separate List for Prices



**DOOR PULLS**

No. 2467



No. 2474

No. 2467—12 x 3 inches. Polished Brass

No. 2467—16 x 3 $\frac{1}{4}$  inches. Polished Brass

No. 2474—17 x 3 $\frac{1}{2}$  inches. Polished Brass

No. 2474—20 x 4 inches. Polished Brass

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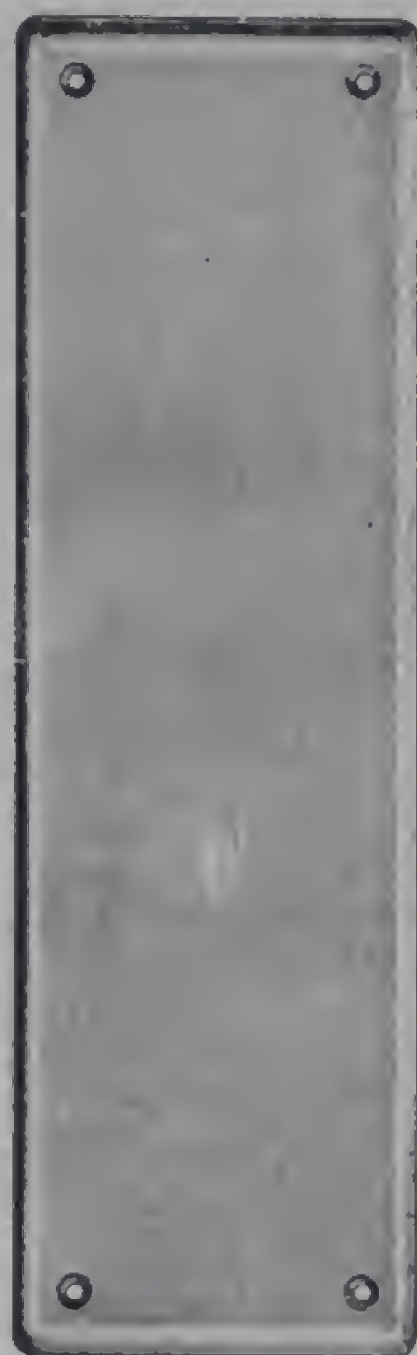
See Separate List for Prices



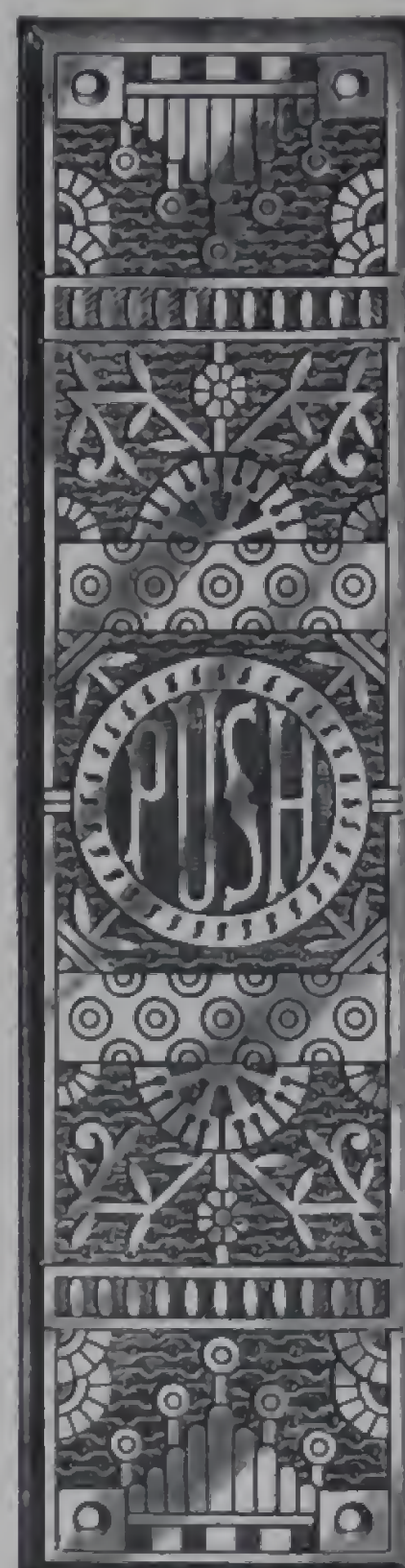
## PUSH PLATES



Nos. 0, 1



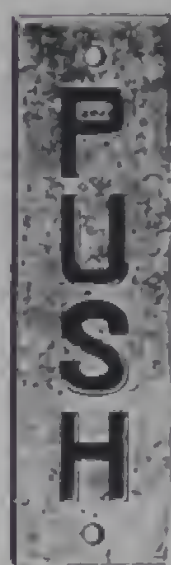
Nos. 447, 450, 451



Nos. 373, 473

- No. 0 —11 x 3 inches. Porcelain. White
- No. 1 —11 x 3 inches. Porcelain. Black, same style as No. 0
- No. 18 —11 x 3 inches. Porcelain. White, as No. 0, but with Gold Lines on Border
- No. 373 —12 x 3 inches. Iron. Berlin Bronze Finish
- No. 473 —12 x 3 inches. Iron. Polished and Bronze Plated
- No. 447 —10 x 2 $\frac{3}{4}$  inches. Steel. Polished and Bronze Plated
- No. 447 K—10 x 2 $\frac{3}{4}$  inches. Steel. Antique Copper Finish
- No. 450 —10 x 2 $\frac{3}{4}$  inches. Wrought Bronze. Polished
- No. 451 —10 x 2 $\frac{3}{4}$  inches. Cast Bronze. Polished
- No. 452 —12 x 3 inches. Cast Bronze. Polished

## PUSH AND PULL PLATES



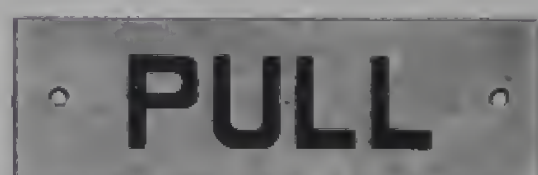
No. 91



No. 1463



No. 95



No. 92



No. 1466

- No. 91—  $4\frac{1}{4}$  x  $1\frac{1}{4}$  inches. Cast Bronze. Lettered either "Push" or "Pull"
- No. 92— 4 x  $1\frac{1}{4}$  inches. Cast Bronze. Lettered either "Push" or "Pull"
- No. 95— 3 x 3 inches. Cast Bronze. Lettered either "Push" or "Pull"
- No. 1463—10 x  $2\frac{3}{4}$  inches. Cast Bronze. Lettered either "Push" or "Pull"
- No. 1466—12 x 3 inches. Cast Bronze. Lettered either "Push" or "Pull"



## PUSH PLATES



No. 1465



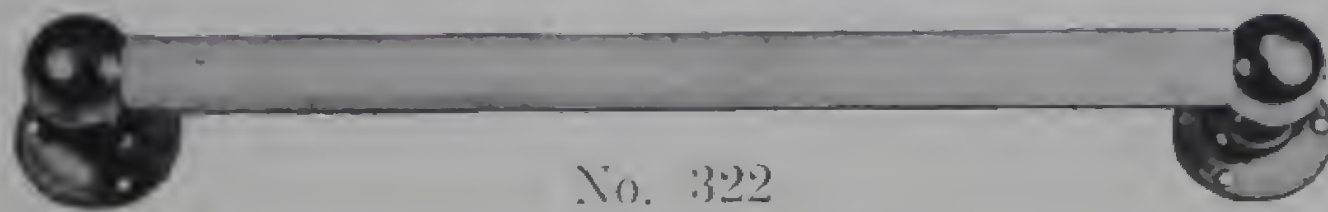
No. 1467



No. 1474

No. 1465—12 x 3	inches. Polished Bronze
No. 1465—16 x 4	inches. Polished Bronze
No. 1465—20 x 4	inches. Polished Bronze
No. 1467—12 x 3	inches. Polished Brass
No. 1467—16 x 3¼	inches. Polished Brass
No. 1474—17 x 3½	inches. Polished Brass
No. 1474—20 x 4	inches. Polished Brass

## GUARD BARS



No. 322

These Guard Bars are furnished any length required. Diameter 1 inch. They have flanges at both ends, as shown in illustration, or with flange at one end and nut at other to fasten behind Push Plate.

No. 322—Polished Brass, as Cut
No. 322—Polished Brass, with Nut on one end

See Separate List for Prices

**KICK PLATES**

Kick Plates, any design and size, made to order





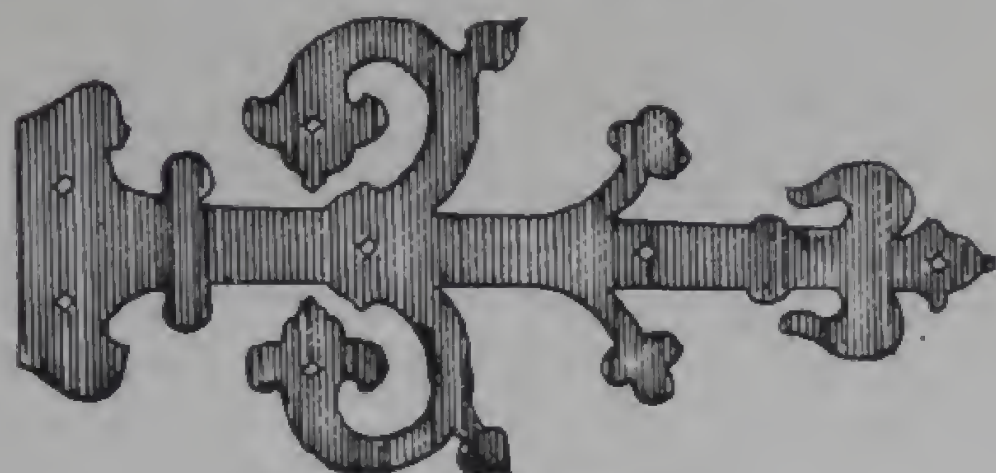
## HINGE PLATES

SUITABLE FOR CHURCH DOORS, ETC.—DEAD BLACK FINISH



No. 1—Dimensions:

Length.....20 inches      Width.....6½ inches



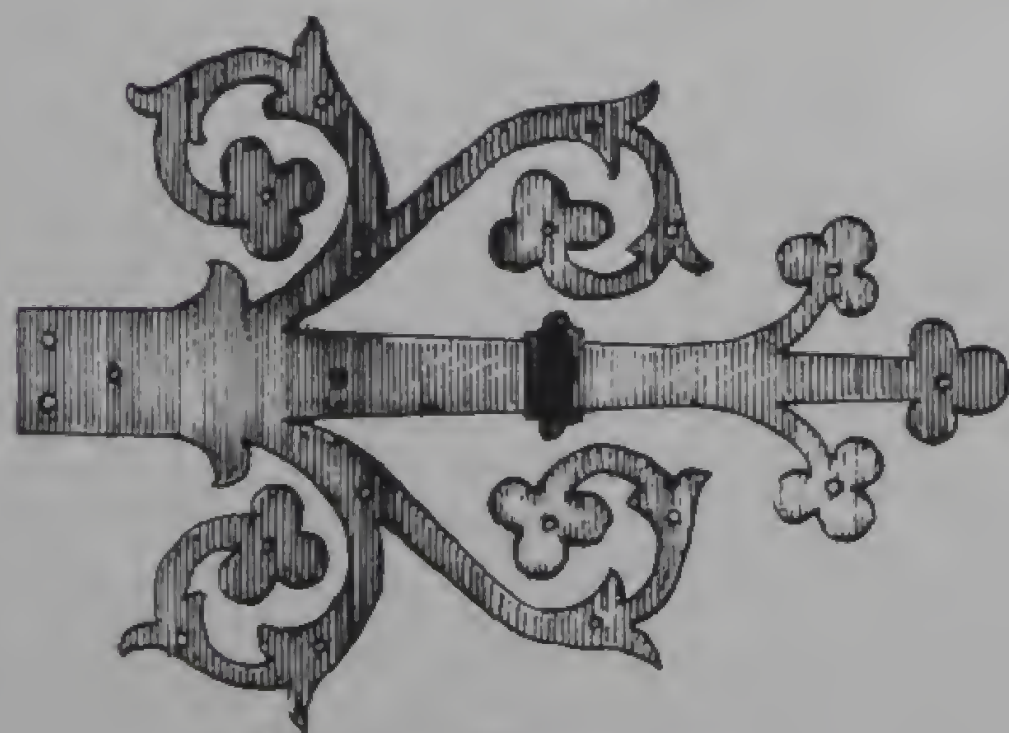
No. 24—Dimensions:

Length.....19½ inches      Width.....9 inches



No. 4—Dimensions:

Length.....28 inches      Width.....14½ inches

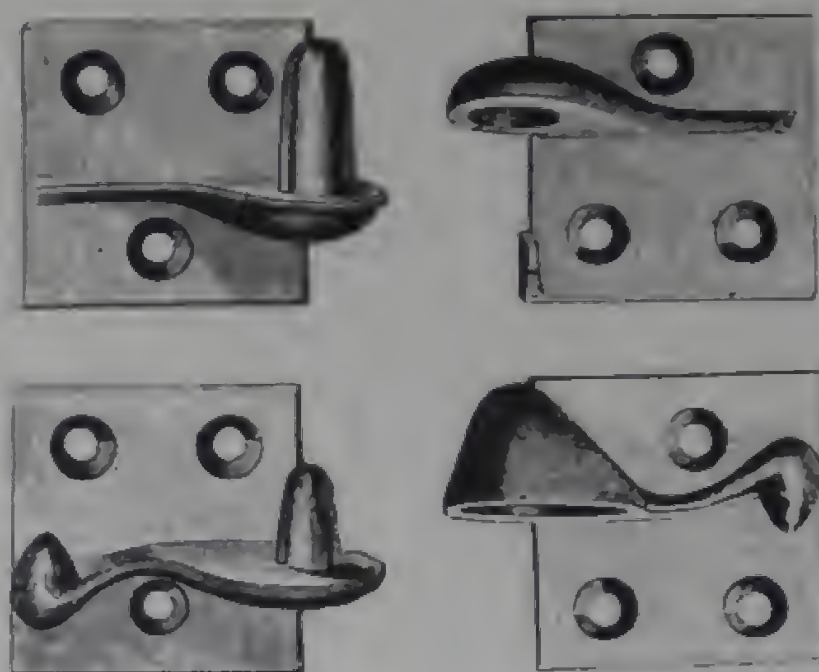


No. 18—Dimensions.

Length.....28½ inches      Width.....21 inches

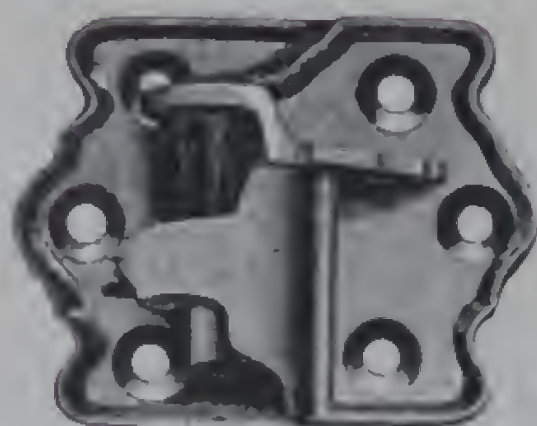


## BLIND HINGES



## PARKER'S

Nos.	1	2	3	4	5	6	7	8	9	10	11	13	15	
Reveal	Inches	1	1½	2	2½	3	3½	4	4½	5	5½	6	7	8



## EMPIRE

No. 1—For Wood, 1¼-inch Reveal  
 No. 3—For Brick, 3¼-inch Reveal  
 No. 5—For Stone, 4½-inch Reveal

With this style the Blinds need not be removed when putting on Storm Sashes

## “AUTOMATIC” BLIND AWNING HINGES AND FIXTURES

Adjustable to any angle desired.

Can be used on old or new Blinds

Used as Blinds, they work like any regular Blind

Instantly changed from Blinds to Awnings or *vice versa*

As Awnings they ventilate and cool the room



No. 2—For Double Blinds, that shut in Flush with Casing, Frame

No. 4—For Double Blinds, that shut in Flush with Casing, Brick or Stone

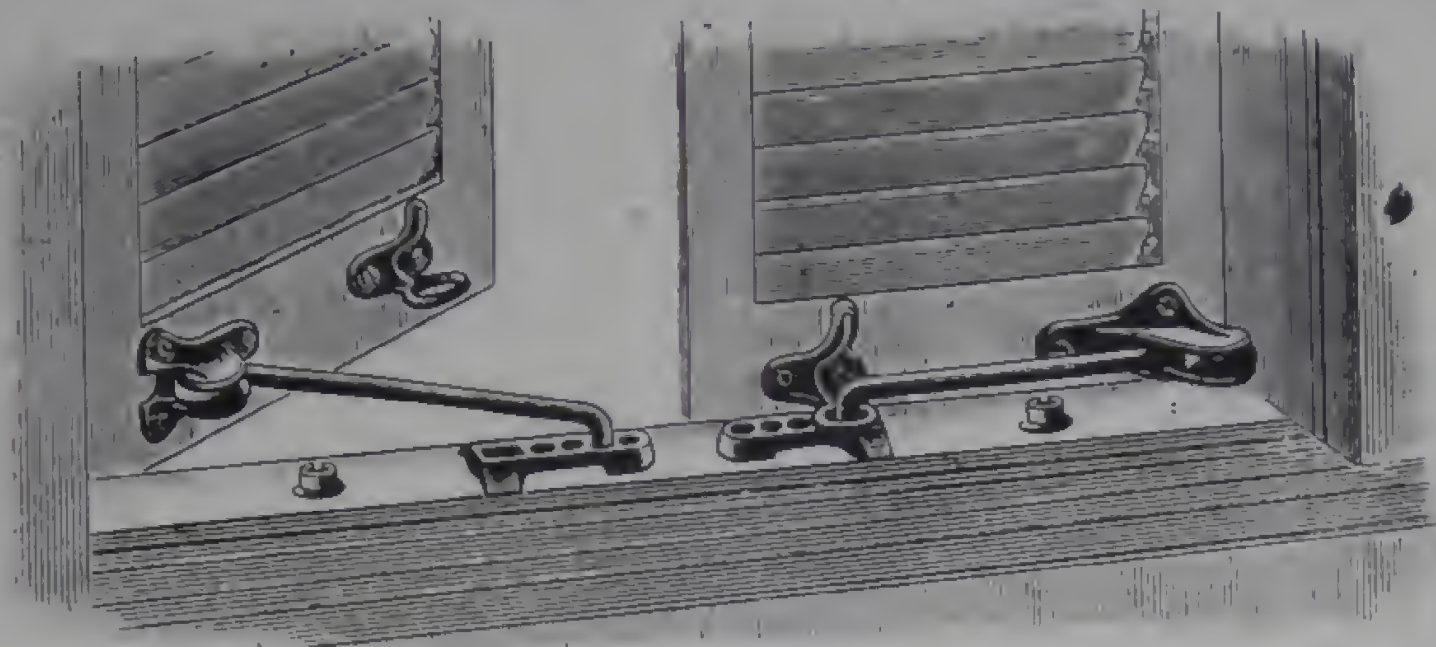
No. 102—For Single Blinds, that shut in Flush with Casing, Frame

No. 104—For Single Blinds, that shut in Flush with Casing, Brick or Stone

See Separate List for Prices



SHUTTER FASTENERS



ZIMMERMAN'S—SHOWING ONE SHUTTER OPEN AND THE OTHER LOCKED

Easily attached to any Blind without cutting or mortising. All packed with Screws to match

Length	Diameter		Japanned	Galvanized
7 inch	$\frac{5}{16}$ inch	For Bay Windows,	\$4.50	\$6.00 per doz. sets
9 "	" "	" Outside Blinds, 13 inches wide	4.50	6.00 " "
$10\frac{3}{4}$ "	" "	" " " 14 and 15 "	5.00	6.50 " "
12 "	" "	" " " 16 " 17 "	5.50	7.00 " "
14 "	$\frac{3}{8}$ "	" Heavy " 18 " 19 "	6.50	7.75 " "
16 "	$\frac{7}{16}$ "	" " " 20 " 21 "	7.00	8.50 " "

WROUGHT STEEL STORM WINDOW FASTENERS



Japanned

No. 1706—Storm Sash Fasteners,  
for use inside (4 to a set), with  
Right Hand Screws

See Separate List for Prices



**SCHROEDER'S FASTENER AND HANGER**

FOR STORM SASHES AND SCREENS

Ideal  
Ventilation



Solid  
Comfort

Heartily approved by all architects, dealers, contractors and users everywhere. Very easily and quickly hung or removed either from inside or outside at any time by any person

No ladder, nails, screws or tools of any kind needed

All you have to do is hook and unhook

All your storm sash, screens and awnings fitted or removed in a few minutes by yourself

Storm sash, screens and awnings substituted for each other, Spring and Fall, without any change in the fittings

No wind can ever blow the sash or screen off

Positively no storm sash perfect without these new improved devices, by means of which there is no labor, trouble or expense at all in any way



Half Pair Fasteners  
No. 1718



Half Pair Hangers  
No. 1716

No. 1716—Hangers only

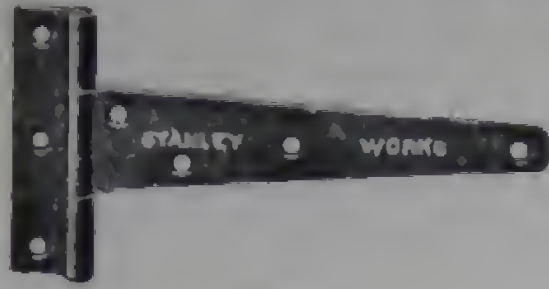
No. 1718—Fasteners only

No. 1720—Complete: 2 Hangers, 2 Fasteners  
Fasteners, 10 inches in length

See Separate List for Prices



## LIGHT TEE AND STRAP HINGES



Tee

Sizes, 3, 4, 5, 6, 8 inches



Strap

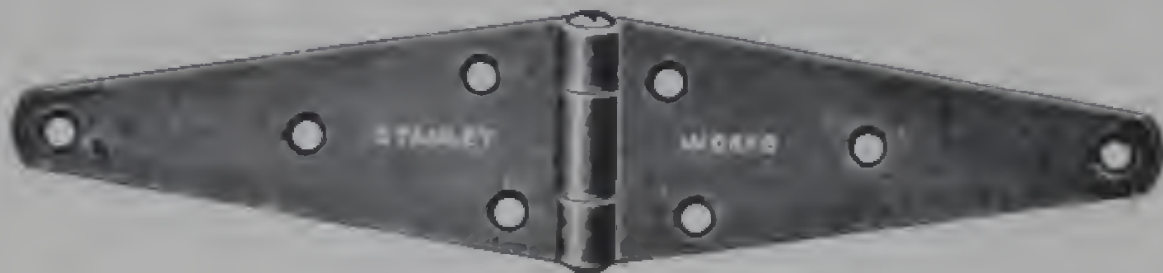
Sizes, 3, 4, 5, 6, 8 inches

## HEAVY TEE AND STRAP HINGES



Tee

Sizes, 4, 5, 6, 8, 10, 12, 14, 16 inches



Strap

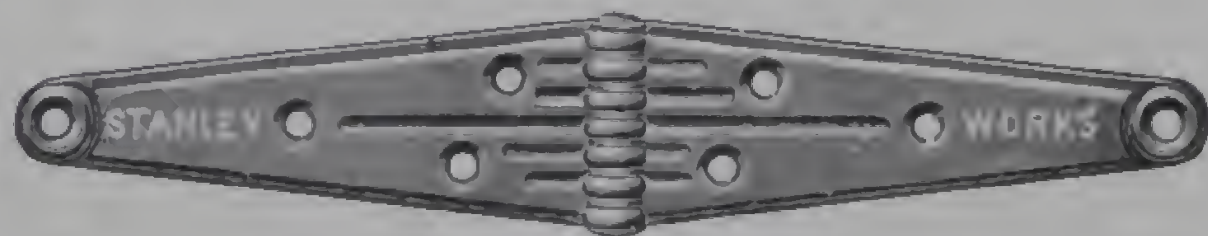
Sizes, 4, 5, 6, 8, 10, 12 inches

## CORRUGATED TEE AND STRAP HINGES



Tee

Sizes, 4, 5, 6, 8, 10 inches



Strap

Sizes, 4, 5, 6, 8, 10, 12 inches

The Corrugations greatly increase the strength of this Hinge, and also make it impossible for the Hinge to Bind, no matter how rusty it may get

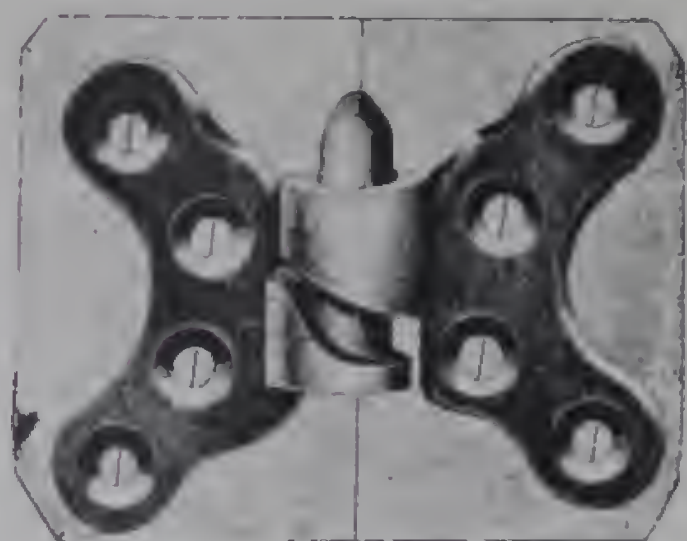
Hinges are measured from the Knuckle to end of Strap

See Separate List for Prices

## HOOK AND EYE HINGES



Sizes. 8, 10, 12, 14, 16, 18, 20, 22, 24 inches long

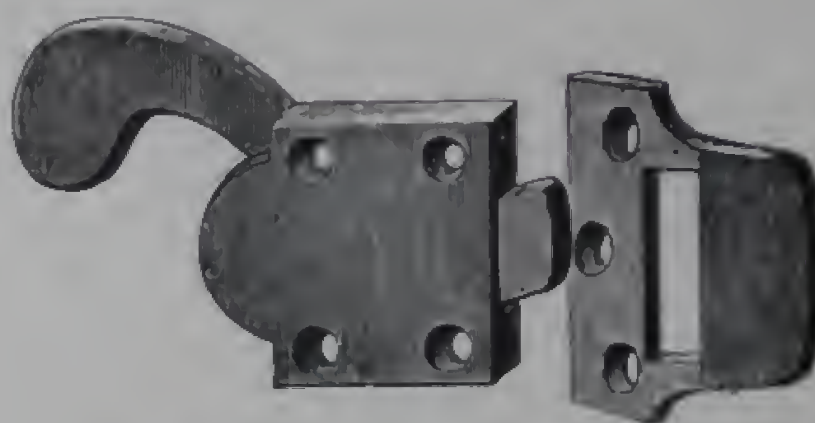


Left Hand

## GATE HINGES

No. 12—Self-shutting

Specify Hand when ordering



## GATE LATCHES

No. 3—Gravity

## CLARK'S GATE SETS

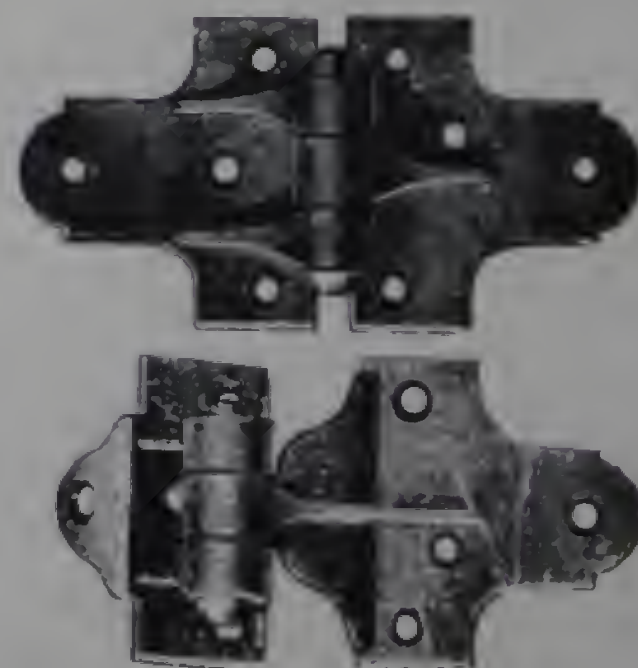
REVERSIBLE



No. 10—Fixtures complete, as shown in Cut

No. 9—Hinges only

No. 8—Latch only



See Separate List for Prices



## WROUGHT STEEL BUTTS



Nos. 5, 15



Nos. 10, 20

### Narrow—Fast Pin

No. 5—Steel, Bright, sizes 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4, 5, 6 inches.

No. 15—Steel, Bronzed, sizes 2,  $2\frac{1}{2}$ , 3 inches.

### Narrow—Loose Pin

No. 10—Steel, Bright, sizes 2,  $2\frac{1}{2}$ , 3, inches

No. 20—Steel, Bronzed, sizes 2,  $2\frac{1}{2}$ , 3 inches

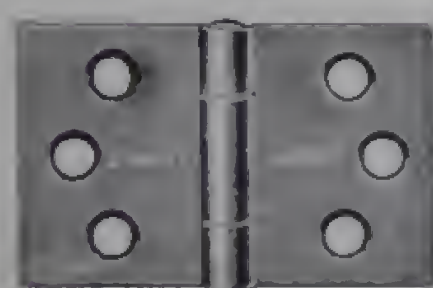


### Narrow—Loose Pin—Ball Tip

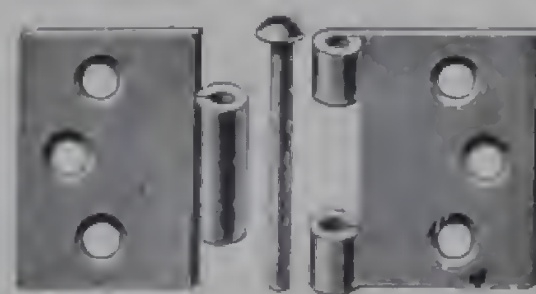
No. 100—Steel, Bronzed.

No. 110—Steel, Polished and Bronze Plated

Sizes 2,  $2\frac{1}{2}$ , 3 inches



Nos. 130, 140



No. 150

### Light Inside Blind

No. 130—Steel, Bright, Fast Pin, sizes 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inches

No. 140—Steel, Bronzed, Fast Pin, with screws, sizes 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inches

No. 150—Steel, Bright, Loose Pin, with screws, sizes 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inches

All above Butts from 1 to 3 inches packed one dozen pairs in a box

See Separate List for Prices

## WROUGHT STEEL BUTTS



Back Flaps

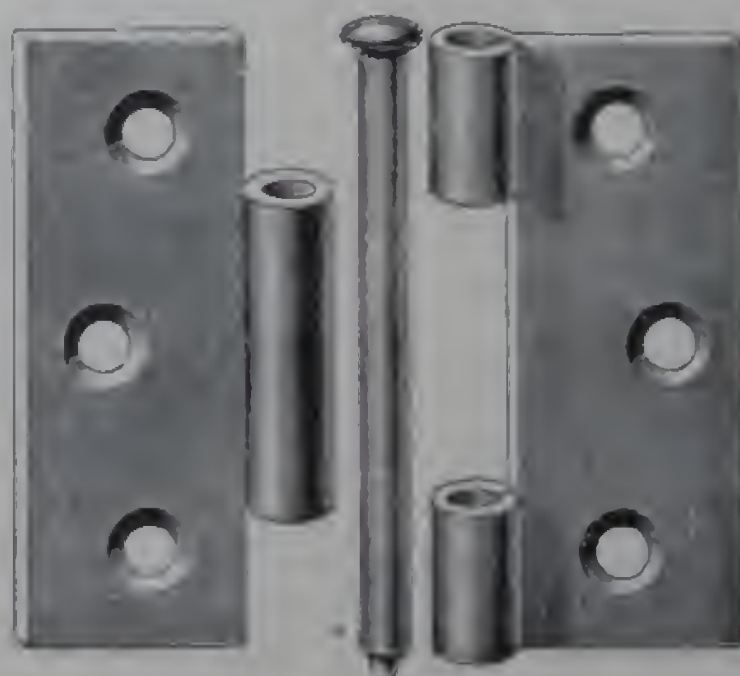
No. 120—Steel, Bright, sizes 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inches  
Packed one dozen pairs in a box



Broad—Fast Pin

- No. 25 —Steel, Bright
- No. 25 A—Steel, Brass Plated, with Screws
- No. 25 B—Steel, Dull Brass Finish, with Screws
- No. 25 C—Steel, Antique Brass Finish, with screws
- No. 25 D—Steel, Antique Brass Finish, Sand Blast, with Screws
- No. 25 H—Steel, Dead Black Finish, with Screws
- No. 25 K—Steel, Antique Copper Finish, with Screws
- No. 25 M—Steel, Antique Copper Finish, Sand Blast, with Screws
- No. 26 —Steel, Bronzed, with Screws.

No. 25 and 26 sizes, 2 x 2,  $2\frac{1}{2}$  x  $2\frac{1}{2}$ , 3 x 3,  $3\frac{1}{2}$  x  $3\frac{1}{2}$ , 4 x 4,  $4\frac{1}{2}$  x  $4\frac{1}{2}$ , 5 x 5,  $5\frac{1}{2}$  x  $5\frac{1}{2}$ , 6 x 6 inches. Finished Butts, stock sizes, 3 x  $2\frac{1}{2}$  inches

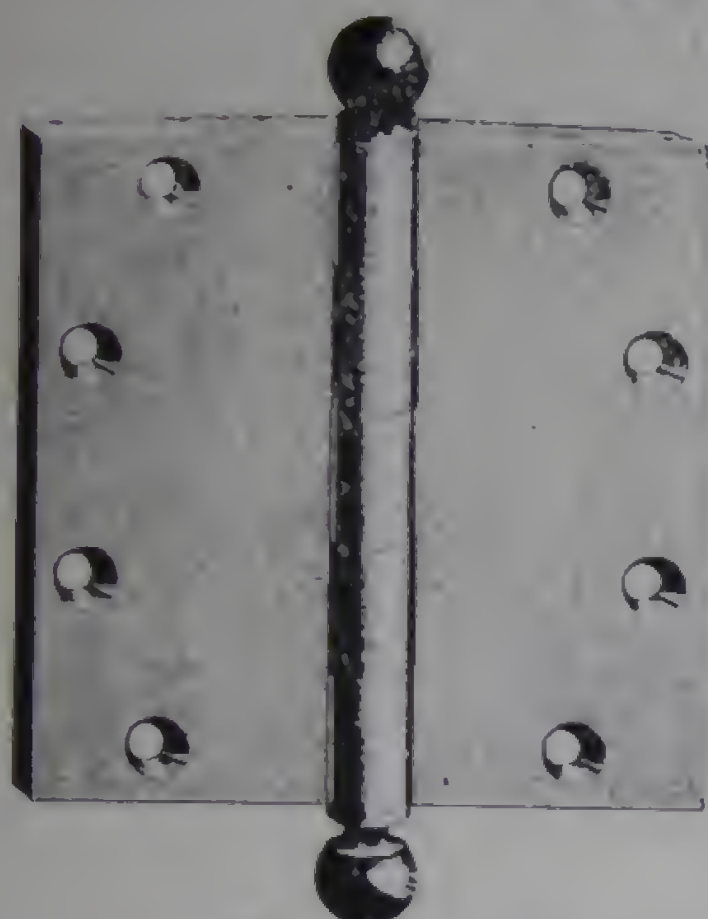


Broad—Loose Pin

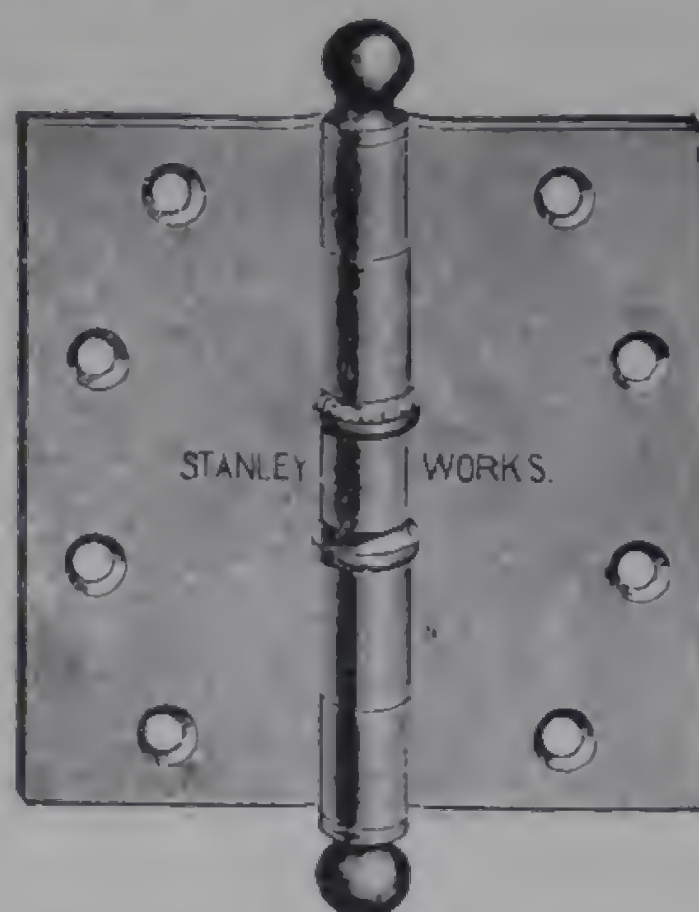
- No. 30 —Steel, Bright
  - No. 31 —Steel, Bronzed, with Screws
  - No. 31 G—Steel, Galvanized, with Brass Pins
- Nos. 30 and 31 sizes, 2 x 2,  $2\frac{1}{2}$  x  $2\frac{1}{2}$ , 3 x  $2\frac{1}{2}$ , 3 x 3,  $3\frac{1}{2}$  x  $3\frac{1}{2}$ , 4 x 4,  $4\frac{1}{2}$  x  $4\frac{1}{2}$ , 5 x 5,  $5\frac{1}{2}$  x  $5\frac{1}{2}$ , 6 x 6 inches  
No. 31 G sizes, 3 x  $2\frac{1}{2}$ , 3 x 3, 4 x 4 inches



## WROUGHT STEEL BUTTS



Loose Pin—Ball Tip

Ball-Bearing—Loose Pin—  
Ball Tip

- No. 35 —Steel, Unpolished, Bright
- No. 35 A—Steel, Unpolished, Brass Plated, with Screws
- No. 35 B—Steel, Unpolished, Dull Brass Finish, with Screws
- No. 35 C—Steel, Unpolished, Antique Brass Finish, with Screws
- No. 35 D—Steel, Unpolished, Antique Brass Finish, Sand Blast, with Screws
- No. 35 J—Steel, Unpolished, Dead Japanned Finish, with screws
- No. 35 K—Steel, Unpolished, Antique Copper Finish, with Screws
- No. 35 M—Steel, Unpolished, Antique Copper Finish, Sand Blast, with Screws
- No. 40 —Steel, Japanned
- No. 45 —Steel, Bronzed, with Screws
- No. 50 —Steel, Polished Bronze Plated, with Screws
- No. 50 A—Steel, Polished, Brass Plated, with Screws
- No. 50 B—Steel, Polished, Dull Brass Finish, with Screws
- No. 50 C—Steel, Polished, Antique Brass Finish, with Screws
- No. 50 K—Steel, Polished, Antique Copper Finish, with Screws
- No. 50 N—Steel, Polished, Nickel Plated, with Screws
- No. 55 —Steel, Dead Black Finish, Imitation Bower Barff
- No. 60 —Steel, Bower Barff Finish

## BALL BEARING BUTTS

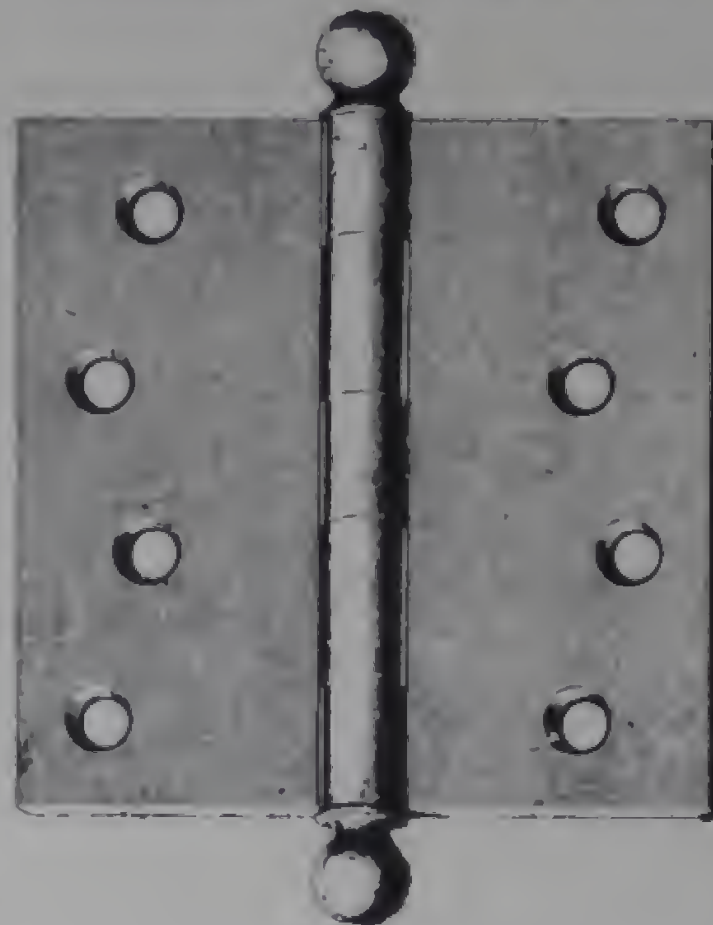
- No. B B 35 A—Steel, Unpolished, Brass Plated, with Screws
- No. B B 35 B—Steel, Unpolished, Dull Brass Finish, with Screws
- No. B B 35 C—Steel, Unpolished, Antique Brass Finish, with Screws
- No. B B 35 D—Steel, Unpolished, Antique Brass Finish, Sand Blast, with Screws
- No. B B 35 K—Steel, Unpolished, Antique Copper Finish, with Screws
- No. B B 35 M—Steel, Unpolished, Antique Copper Finish, Sand Blast, with Screws
- No. B B 45 —Steel, Unpolished, Bronze Plated, with Screws
- No. B B 50 —Steel, Polished, Bronze Plated, with Screws
- No. B B 50 A—Steel, Polished, Brass Plated, with Screws
- No. B B 50 B—Steel, Polished, Dull Brass Finish, with Screws
- No. B B 55 —Steel, Dead Black Finish, Imitation Bower Barff, with Screws
- No. B B 60 —Steel, Bower Barff Finish, with Screws

Sizes, 3 x 3, 3½ x 3½, 4 x 4, 4½ x 4½, 5 x 5, 5½ x 5½, 6 x 6 inches

See Separate List for Prices



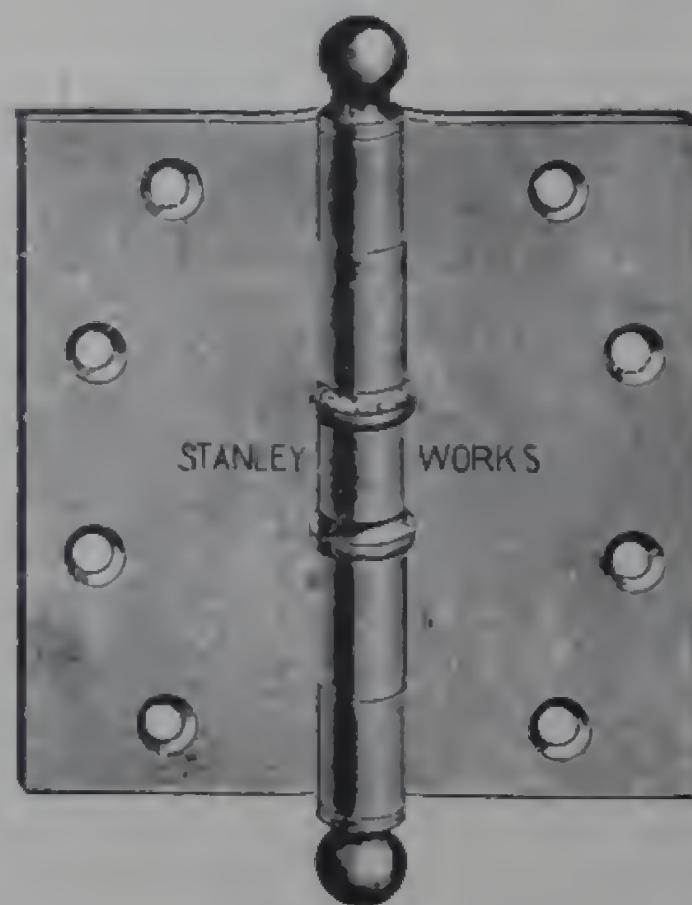
## BRONZE BUTTS



No. 90

- No. 90 —Polished, Bronze, with Screws  
 No. 90 A—Polished, Brass, with Screws  
 No. 95 —Polished, Bronze, Extra Heavy, with Self Lubricating Joints  
 No. 95 A—Polished, Brass, Extra Heavy, with Self Lubricating Joints  
 Sizes, 3 x 3, 3½ x 3½, 4 x 4, 4½ x 4½, 5 x 5, 5½ x 5½, 6 x 6 inches

## BALL BEARING BRONZE BUTTS



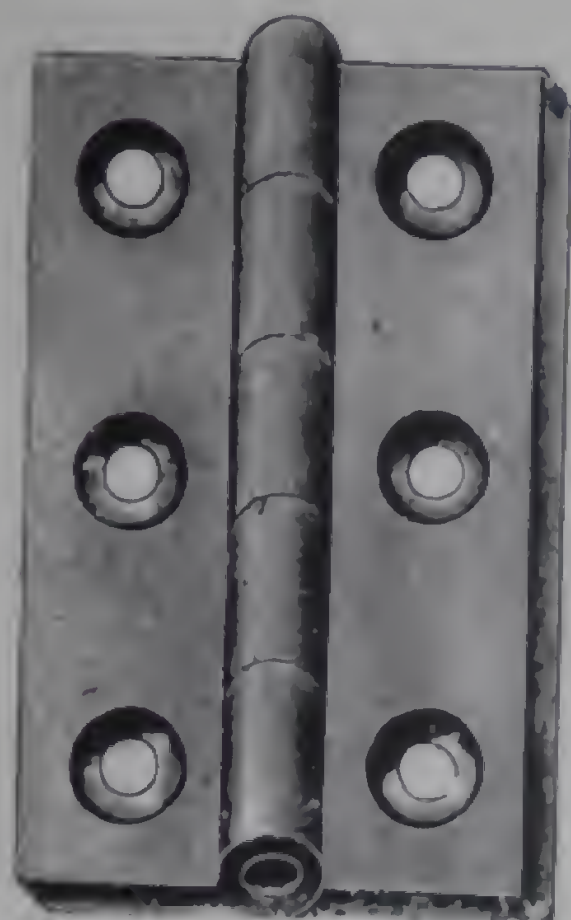
No. B B 90

- No. B B 90 —Polished, Bronze, with Screws  
 No. B B 90 A—Polished, Brass, with Screws  
 Sizes, 3 x 3, 3½ x 3½, 4 x 4, 4½ x 4½, 5 x 5, 5½ x 5½, 6 x 6 inches

See Separate List for Prices



## FAST PIN BRASS AND BRONZE BUTTS



No. 6150



No. 97

No. 6150 — Cast Brass, sizes 2, 2½, 2¾, 3, 3½, 4 and 5 inches

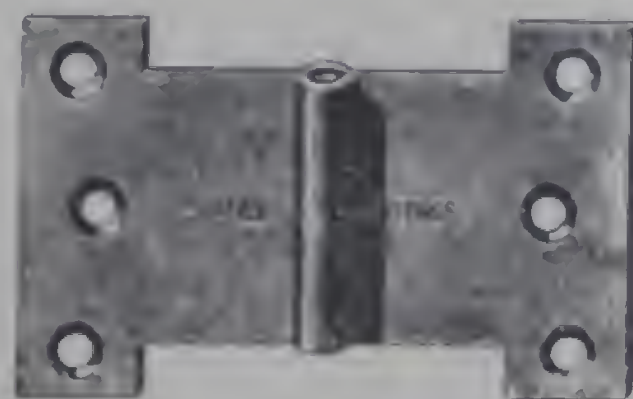
No. 97 — Polished, Bronze, with Screws

No. 97 A—Polished, Brass, with Screws

Sizes for No. 97—3 x 3, 3½ x 3½, 4 x 4, 4½ x 4½, 5 x 4, 5 x 5, 5½ x 5½, 6 x 6 inches

Size 5 x 4 inches kept in stock

## WROUGHT STEEL PARLIAMENT BUTTS



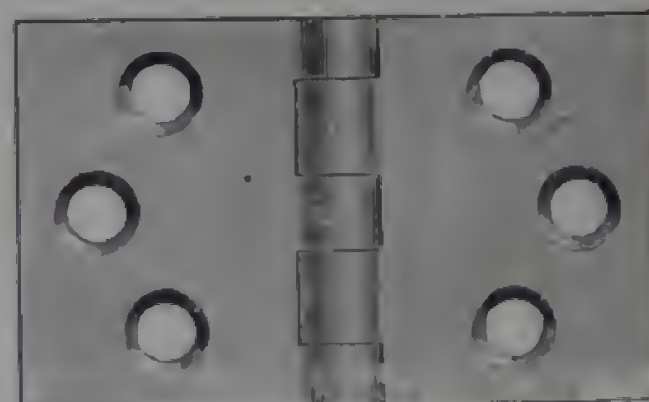
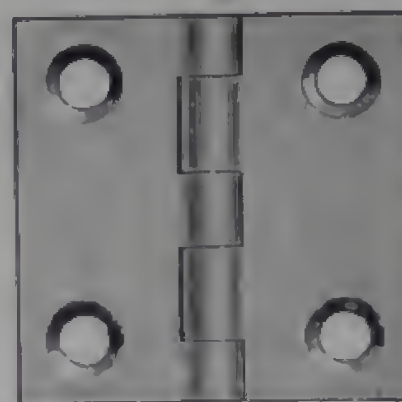
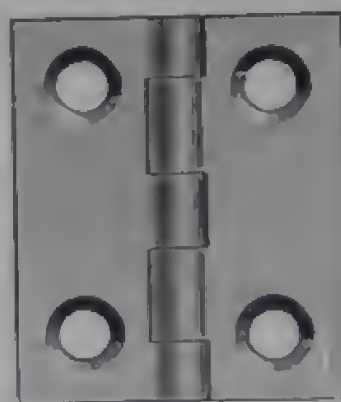
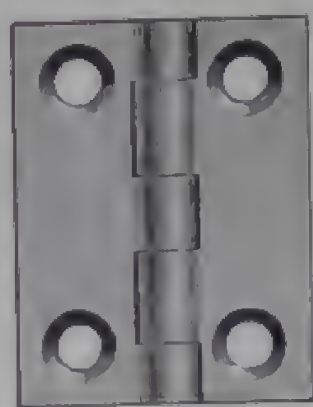
No. 160—Steel, Bright, sizes 2½, 3, 4, 5, 6, 7, 8 inches

These Butts are measured lengthwise over all, when open. Not Reversible.

Specify Hand when ordering

See Separate List for Prices

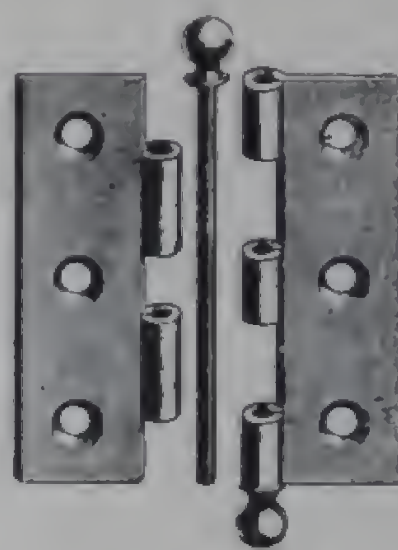
## BRASS BUTTS



	1 in. Narrow	1 in. Middle				1 in. Broad				1 in. Desk				
Doz. pairs.	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
Narrow. \$o.	.24	.28	.32	.40	.46	.50	.52	.68	.80	1.12	1.40	2.50	..	..
Middle...	.26	.30	.38	.44	.48	.56	.60	.76	.92	1.30	1.70	3.00	..	..
Broad...	.28	.32	.40	.48	.54	.60	.68	.84	1.04	1.50	2.00	3.50	5.80	7.20
Desk....		.40	.60	.72	.84	1.10	1.20	2.00	2.80					

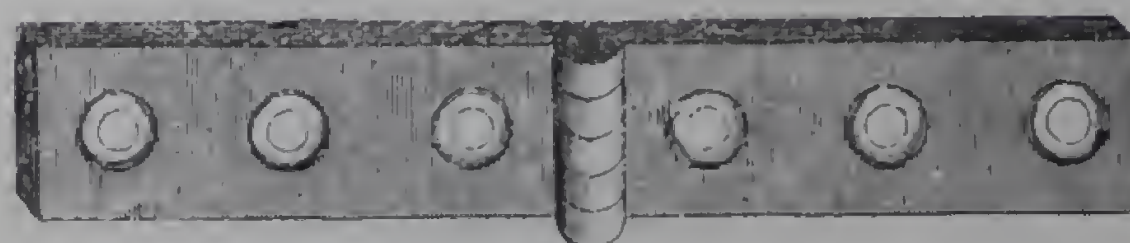
Cuts Full Size

Ball Tip—Loose Pin



Sizes .....	$1\frac{1}{2}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3 inches
Width when open .....	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches
No. 109 $\frac{1}{2}$ —Dipped Finish. Doz. pairs.	\$1.20,	\$1.80,	\$2.00,	\$2.60,	\$5.00
No. 110 $\frac{1}{2}$ —Antique Copper. Doz. pairs	2.20,	2.80,	3.00,	3.60,	6.00

## BRASS DESK HINGES



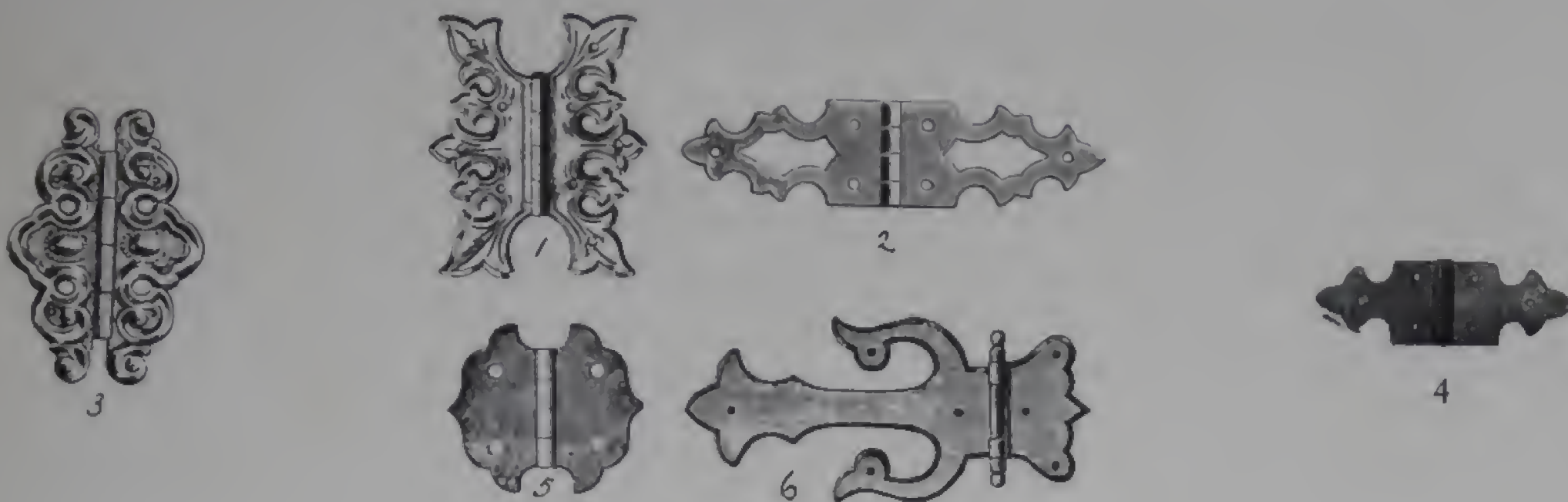
No. 11— $1\frac{1}{2}$ x $\frac{5}{16}$ inches, Wrought Brass, Polished
No. 12— $1\frac{7}{8}$ x $\frac{5}{16}$ inches, Wrought Brass, Polished
No. 13— $2\frac{3}{4}$ x $\frac{5}{16}$ inches, Wrought Brass, Polished
No. 626— $2\frac{1}{4}$ x $\frac{3}{8}$ inches, Cast Brass, Polished
No. 627— $3\frac{1}{4}$ x $\frac{9}{16}$ inches, Cast Brass, Polished
No. 628—5 x $\frac{5}{8}$ inches, Cast Brass, Polished
No. 629—6 x $\frac{7}{8}$ inches, Cast Brass, Polished
No. 630—7 x $\frac{7}{8}$ inches, Cast Brass, Polished

See Separate List for Prices



## FANCY BOX HINGES

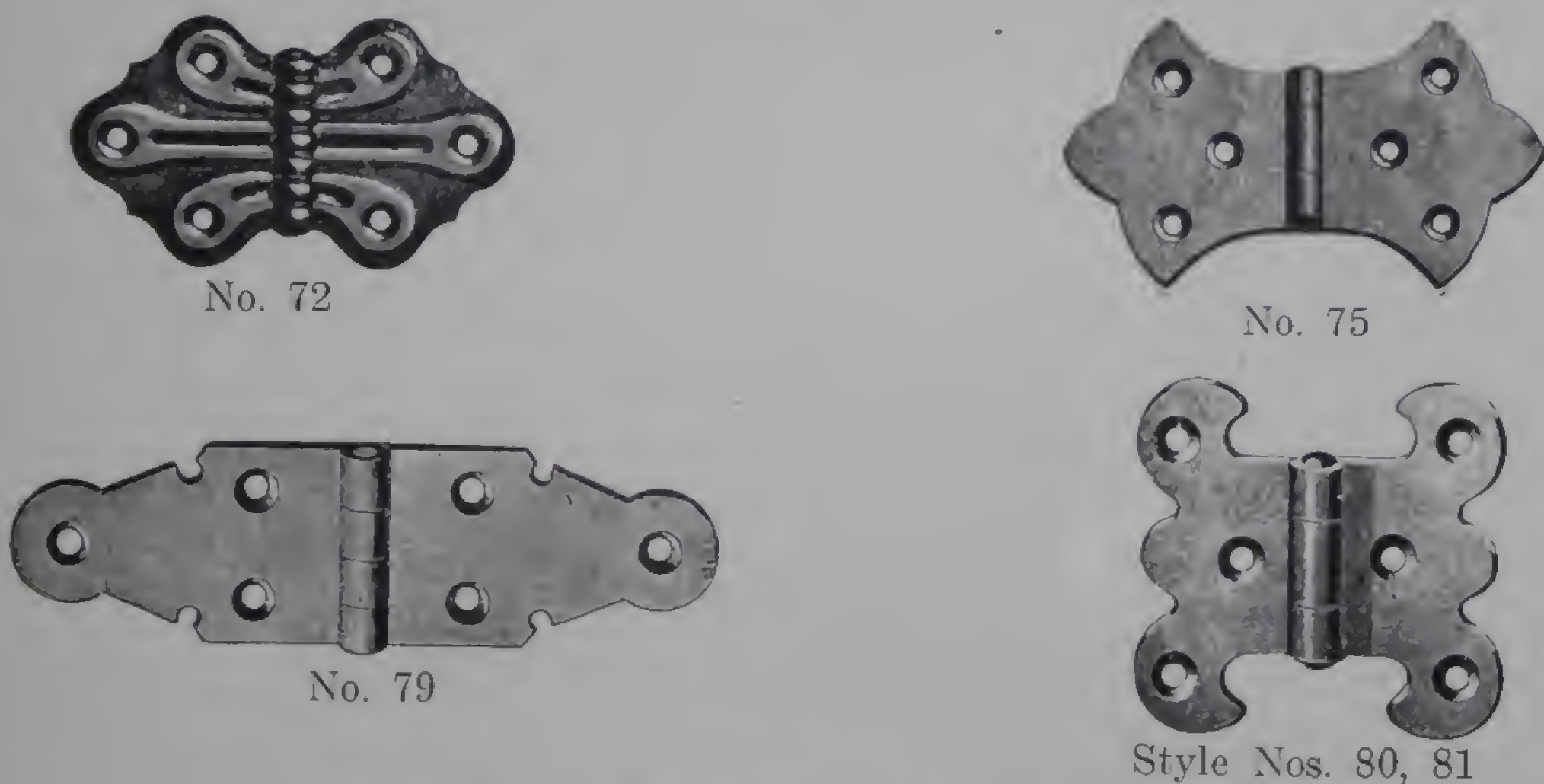
POLISHED BRASS



- No. 1— $1\frac{5}{8}$  x  $1\frac{1}{4}$  inches when open  
 No. 2— $\frac{5}{8}$  x  $1\frac{5}{8}$  inches when open  
 No. 3— $1\frac{3}{4}$  x  $1\frac{1}{4}$  inches when open  
 No. 4— $\frac{1}{2}$  x  $1\frac{5}{8}$  inches when open  
 No. 5— $1\frac{1}{4}$  x  $1\frac{1}{8}$  inches when open  
 No. 6— $1\frac{1}{8}$  x  $2\frac{1}{2}$  inches when open

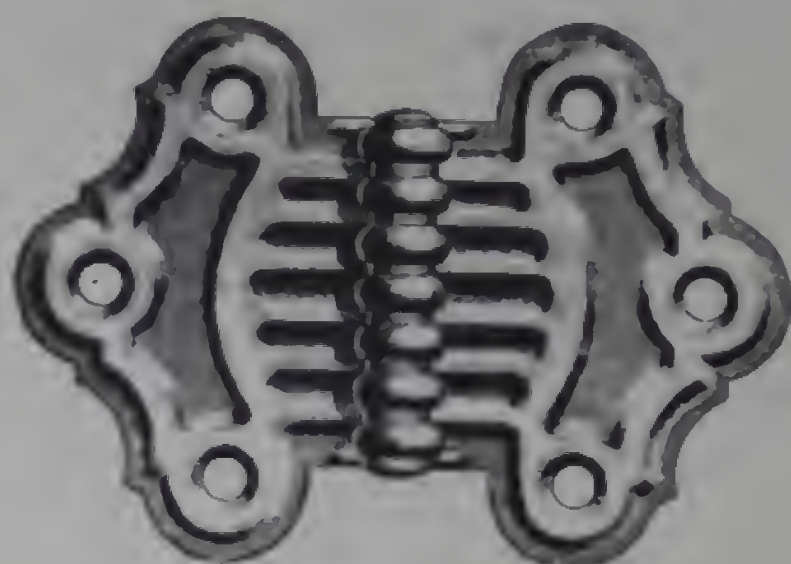
## BRASS HINGES

POLISHED

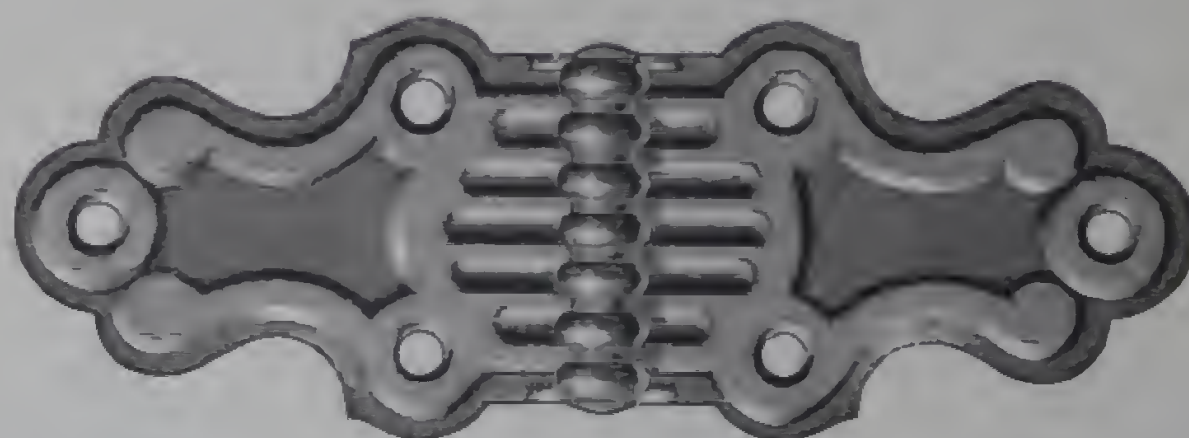


- No. 72—When open  $2\frac{7}{8}$  inches in length  
 No. 75—When open 3 inches in length  
 No. 79—When open  $4\frac{1}{2}$  inches in length  
 No. 80—When open  $1\frac{3}{4}$  x  $1\frac{3}{4}$  inches  
 No. 81—When open  $2\frac{1}{2}$  x  $2\frac{1}{2}$  inches

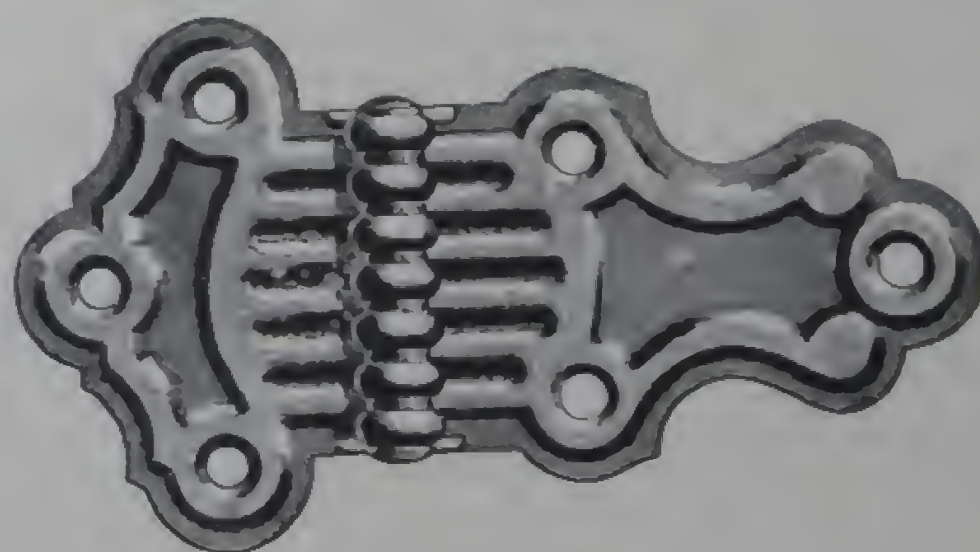


**WROUGHT BRASS HINGES**

No.1416—Wrought Brass, Polished,  $3\frac{7}{8}$  inches in length over all



No.1412—Wrought Brass, Polished, 6 inches in length over all

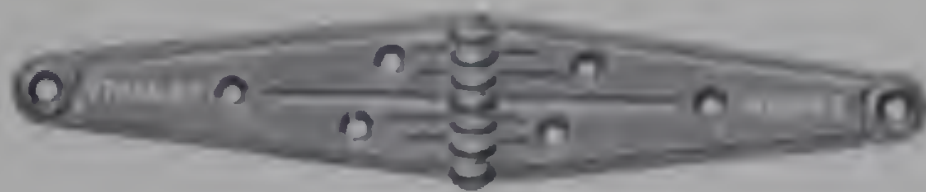


No. 1405—Steel, Polished and Brass Plated, 5 inches in length over all

No. 1404—Wrought Brass, Polished, 5 inches in length over all

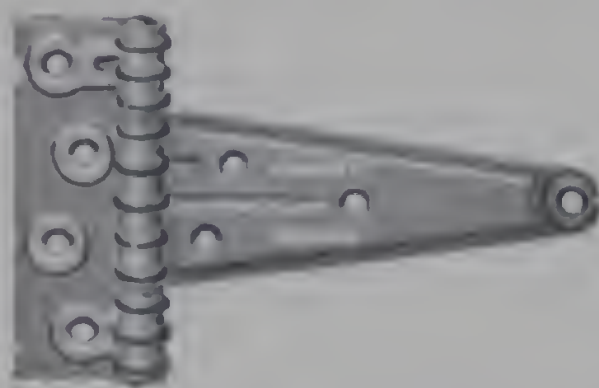


## WROUGHT BRASS STRAP HINGES



No. 1434—Polished Brass, sizes 4, 5, 6 inches

## WROUGHT BRASS TEE HINGES



No. 1438—Polished Brass, sizes 4, 5, 6 inches

## REFRIGERATOR HINGES



For Raised Doors

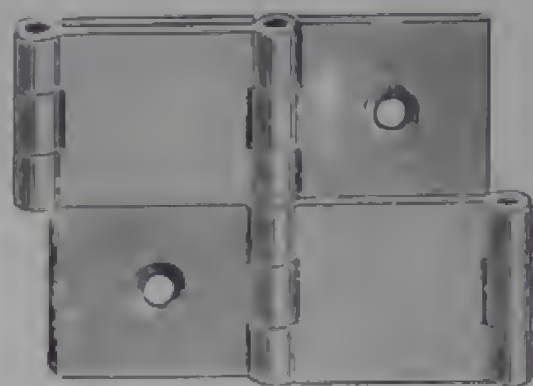
No. 8128— $3\frac{1}{8}$ -inch offset, Cast Bronze,  $4\frac{1}{2}$  inches in length over all

No. 8129— $1\frac{1}{2}$ -inch offset, Cast Bronze,  $4\frac{1}{2}$  inches in length over all



**BRASS SCREEN HINGES**

DOUBLE-ACTING

*Cut One-Half Size*No. 200—For  $\frac{7}{8}$ -inch Wood

No. 201—For 1-inch Wood

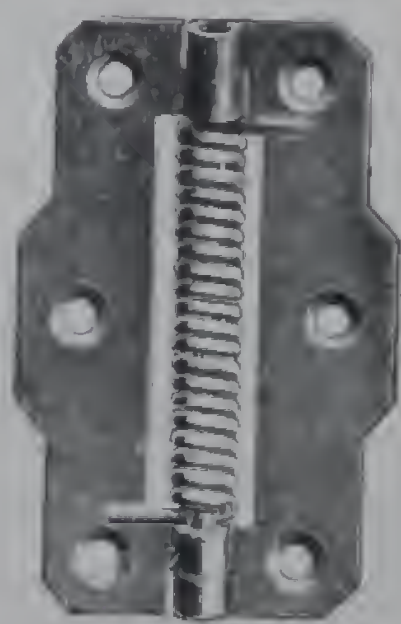
No. 202—For  $1\frac{1}{8}$ -inch Wood**SHOW CASE HINGES**

No. 1—2-inch, Steel, with Brass Springs

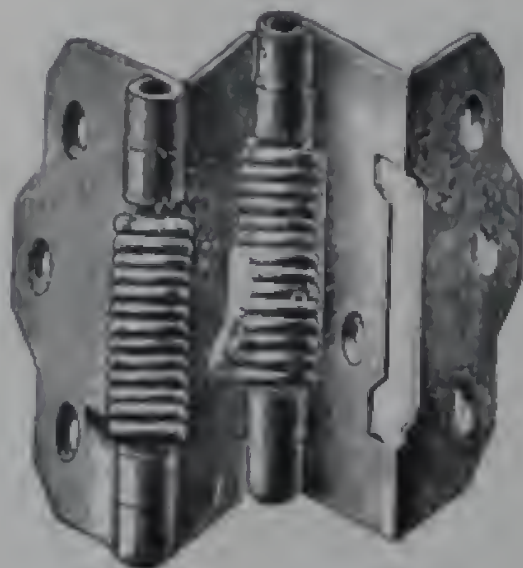
No. 6—2-inch, Brass, with Brass Springs

*Cut One-Half Size***SPRING HINGES**

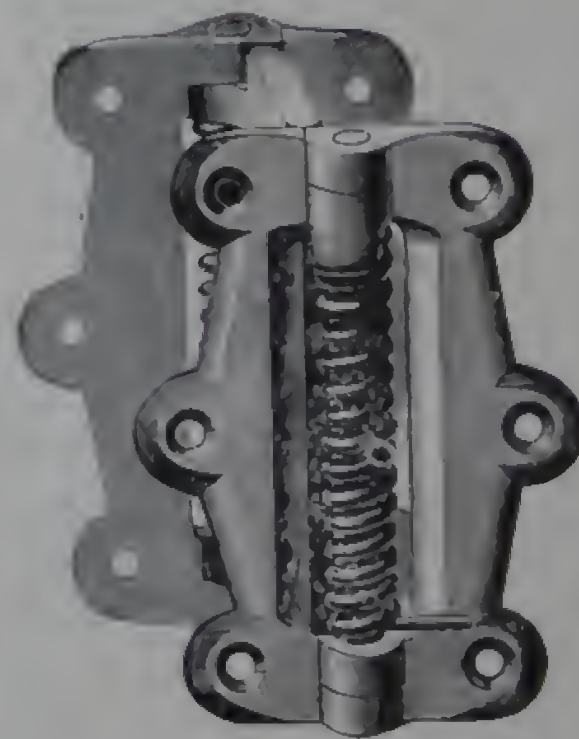
FOR LIGHT DOORS



Style Nos. 2, 3, 702, 703



Style 712, 713



Style 2150

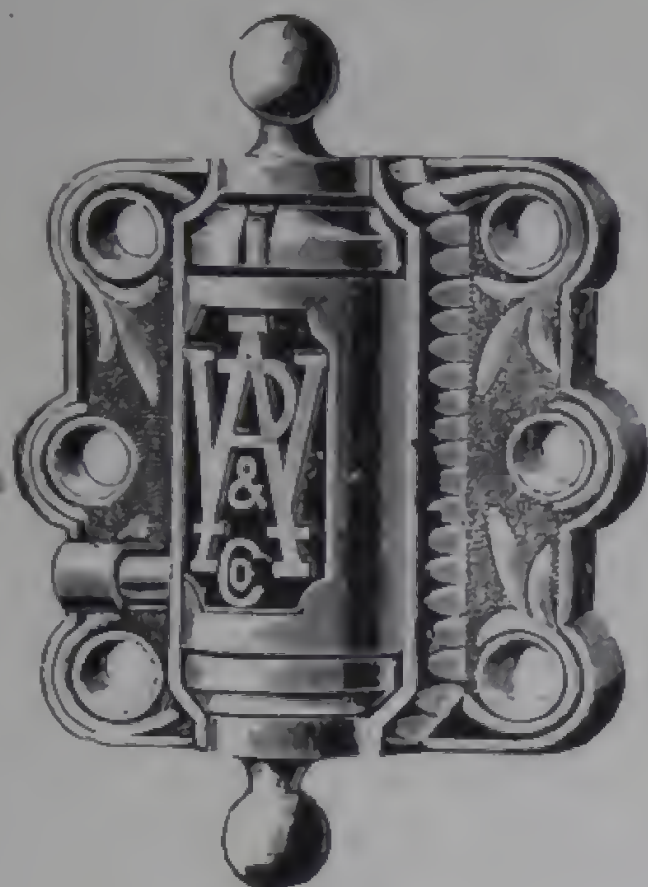
- No. 2— $2\frac{1}{2}$  inch. Wrought Steel, Brass Springs, Single Acting  
 No. 3—3 inch. Wrought Steel, Brass Springs, Single Acting  
 No. 702— $2\frac{1}{2}$  inch. Wrought Brass, Brass Springs, Single Acting  
 No. 703—3 inch. Wrought Brass, Brass Springs, Single Acting  
 No. 712— $2\frac{1}{2}$  inch. Wrought Brass, for Wood  $\frac{3}{4}$  or  $\frac{7}{8}$  inch, Double Acting  
 No. 713—3 inch. Wrought Brass, for Wood  $\frac{3}{4}$  or  $\frac{7}{8}$  inch, Double Acting  
 No. 2150—3 inch. Iron, Brass Springs, for Wood 1 inch, Double Acting  
 No. 2151— $3\frac{1}{2}$  inch. Iron, Brass Springs, for Wood  $1\frac{1}{8}$  inch, Double Acting

See Separate List for Prices



## SCREEN DOOR HINGES

SINGLE ACTING



No. 7



No. Y 2285

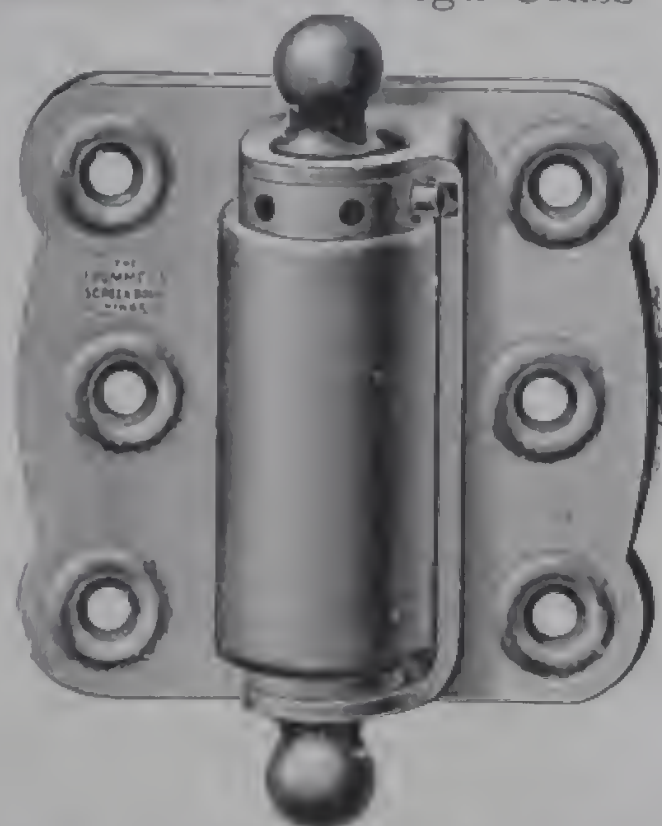
No. 7—Japanned, Hold-back

No. Y 2285—Steel, Polished and Bronze Plated, Hold Back

## BOMMER SCREEN DOOR HINGES

NON-HOLDBACK—ADJUSTABLE TENSION—COVERED SPRING

Recommended for High-Class Work



Size of Hinge 3 x 3 inches

No. 2000—Planished Steel, Japanned

No. 2001—Planished Steel, Bronze Plated

No. 2002—Planished Steel, Antique Copper Finish

No. 2003—Planished Steel, Dull Brass Finish

No. 2010—Bronze Metal, Highly Polished

No. 2011—Brass Metal, Antique Copper Finish

No. 2012—Brass Metal, Dull Brass Finish

No. 2013—Brass Metal, Nickel Plated

Packed Complete, One Pair in a Box, with Oval Head Screws to Match the Finish  
Prices of Other Finishes furnished on Application



CHICAGO SINGLE-ACTING SPRING BUTTS



PRICES ARE PER PAIR	CAST IRON, UNPOLISHED					CAST IRON, POLISHED					PLAIN	
	No.	PLATED				PLATED						
		No. 132	No. 112	No. 162 No. 172 No. 212 No. 222	No. 182	No. 212 No. 32 No. 12	No. 132 No. 232 No. 202	No. 122				
DOORS	Japaned	Bronze,	Brass,	Imitation Bower Barfl. Antique Copper, Antique Brass, Dull Brass,	Sand Blast, Antique Finish	Nickel, Bronze, Brass,	Antique Copper, Antique Brass, Dull Brass,	Genuine Bower Barfl.	Bronze Metal,	Brass Metal,		
$\frac{3}{4}$ to $1\frac{1}{2}$ in..	\$1.00	\$1.15	\$1.45	\$1.80	\$2.45	\$3.00	\$3.25	\$5.00				
$1\frac{1}{8}$ to $1\frac{3}{4}$ in..	1.75	1.95	2.30	2.75	3.60	4.20	4.50	6.70				
$1\frac{1}{4}$ to 2 in..	2.25	2.50	2.85	3.35	4.35	5.00	5.35	7.85				
$1\frac{3}{4}$ to $2\frac{1}{2}$ in..	3.50	3.85	4.25	4.90	6.25	7.00	7.45	10.70				

CHICAGO TRIPLE-END SPRING BUTTS

SINGLE ACTING



LENGTH OF FLANGE	PRICES ARE PER PAIR		STEEL					BRONZE or BRASS METAL				
			No. 2012	PLATED				PLAIN		PLATED		
				No. 2132	No. 2112	No. 2162 No. 2172 No. 2272 No. 2282	No. 2182	No. 2012	No. 2032	No. 2232 No. 2012 No. 2112 No. 2072	No. 2102	
Thickness given is for doors of medium surface. If of large surface use as large a hinge as possible.		Japaned,	Bronze,	Brass,	Imitation Bower Barff, Antique Copper, Antique Brass, Dull Brass,	Sand Blast Antique Finish,	Bronze Metal, Brass,	Nickel, Antique Copper, Antique Brass, Dull Brass,	Silver, Bright or Oxidized,			
DOORS												
3 in..	$\frac{3}{4}$ to 1 in..	\$1.00	\$1.25	\$1.50	\$2.00	\$5.00	\$5.60	\$6.50				
4 in..	$\frac{7}{8}$ to $1\frac{1}{4}$ in..	1.25	1.50	1.75	2.40	5.60	6.25	7.25				
5 in..	$1\frac{1}{8}$ to $1\frac{1}{2}$ in..	1.60	2.00	2.25	3.00	6.90	7.50	8.90				
6 in..	$1\frac{1}{4}$ to $1\frac{3}{4}$ in..	2.25	2.75	3.10	4.00	8.50	9.25	10.75				
7 in..	$1\frac{3}{8}$ to 2 in..	2.90	3.50	4.00	5.00	10.60	11.60	13.50				
8 in..	$1\frac{1}{2}$ to $2\frac{1}{4}$ in..	4.10	5.00	5.60	7.00	13.60	15.10	17.90				
10 in..	$1\frac{3}{4}$ to $2\frac{3}{4}$ in..	5.60	6.85	7.75	9.60	18.40	20.10	23.25				
12 in..	$2\frac{1}{4}$ to 3 in..	7.50	9.10	10.40	12.40	24.75	26.90	30.90				

These Hinges, when so desired, can be furnished with reverse springs to throw the door open.

See Separate List for Prices



CHICAGO DOUBLE-ACTING BLANK BUTTS

PRICES ARE PER PAIR	STEEL					BRONZE or BRASS METAL			
	No. 3½	PLATED				PLAIN		PLATED	
		No. 133½	No. 113½	No. 163½ No. 173½ No. 273½ No. 283½	No. 183½	No. 43	No. 53	No. 223 No. 493 No. 193 No. 73	No. 103
DOORS	Japanned	Bronze	Brass	Imitation Bower Barff, Antique Copper, Antique Brass, Dull Brass, Sand Blast, Antique Finish.		Bronze Metal	Brass Metal	Nickel, Antique Copper, Antique Brass, Dull Brass,	Silver, Bright or Oxidized.
7⁄8 to 1 in....	\$0.65	\$0.80		\$1.15	\$1.20	\$3.00		\$3.40	\$5.40
1 to 1¼ in....	.80	1.00		1.35	1.50	3.40		3.80	6.00
1 to 1½ in....	1.30	1.60		1.90	2.00	4.70		5.15	7.50
1 to 2 in....	2.00	2.45		2.90	3.25	6.60		7.50	10.00
2 to 2½ in....	3.75	4.50		5.00	6.15	11.25		12.50	16.15
*2 to 3½ in....	5.00					15.15		17.00	21.00
*3 to 4 in....	9.00					42.50		44.00	45.00



\*These sizes are made in Cast Metal only.  
A narrow, high door is much easier to swing than a wide, low door of the same weight and thickness.  
A "Chicago Spring Butt" at the top and a "Chicago Blank Butt" at the bottom can often be used and give good satisfaction on a narrow door. Always put the blank below the Spring Butt.

CHICAGO DOUBLE-ACTING SPRING BUTTS

PRICES ARE PER PAIR	STEEL					BRONZE or BRASS METAL			
	No. 1½	PLATED				PLAIN		PLATED	
		No. 131½	No. 111½	No. 161½ No. 171½ No. 271½ No. 281½	No. 181½	No. 41	No. 51	No. 221 No. 491 No. 191 No. 71	No. 101
DOORS	Japanned	Bronze	Brass	Imitation Bower Barff, Antique Copper, Antique Brass, Dull Brass, Sand Blast, Antique Finish.		Bronze Metal	Brass Metal	Nickel, Antique Copper, Antique Brass, Dull Brass,	Silver, Bright or Oxidized.
7⁄8 to 1 in....	\$1.30	\$1.60		\$2.25	\$2.40	\$6.00		\$6.75	\$10.75
1 to 1¼ in....	1.60	1.95		2.65	3.00	6.80		7.60	12.00
1 to 1½ in....	2.60	3.20		3.75	4.00	9.35		10.25	15.00
1 to 2 in....	4.00	4.90		5.75	6.50	13.15		15.00	20.00
2 to 2½ in....	7.50	9.00		10.00	12.25	22.50		25.00	32.25
*2 to 3½ in....	10.00					30.25		34.00	42.00
*3 to 4 in....	18.00					85.00		88.00	90.00



\*These sizes are made in Cast Metal only.  
In ordering always state the "Finish Number" and "Size."  
Antique Finishes listed are the standard ones. If a special shading is desired send a sample or description of same.

See Separate List for Prices



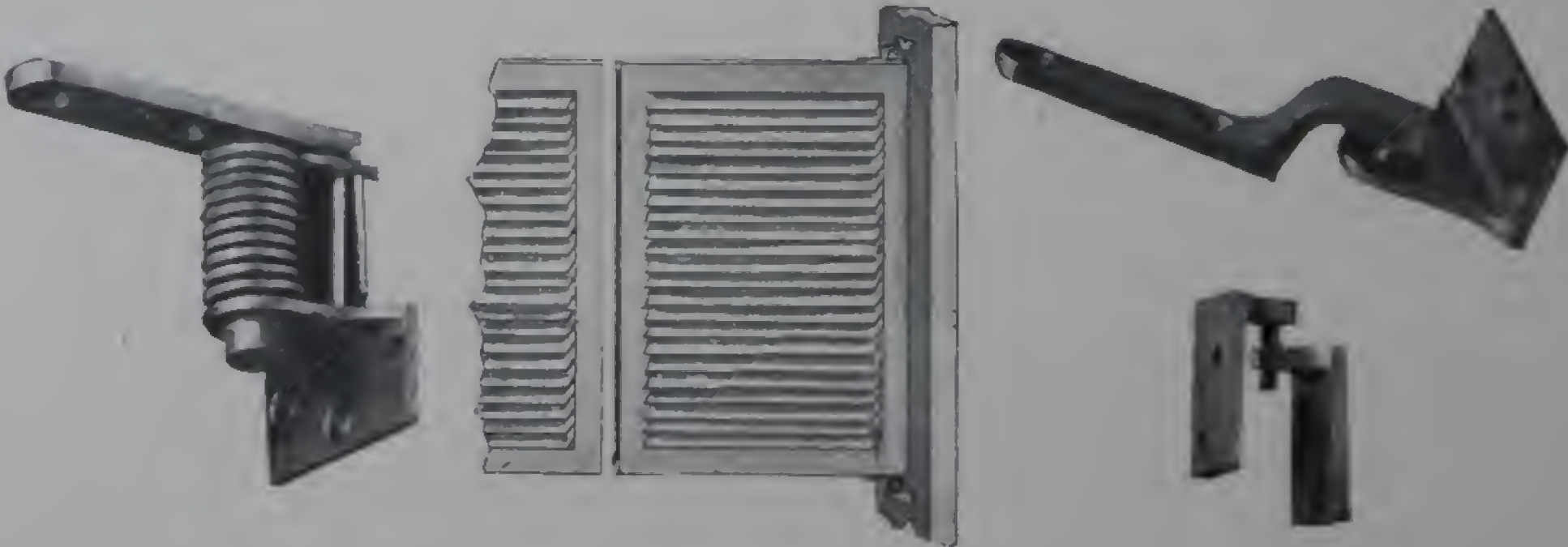
CHICAGO TRIPLE-END SPRING BUTTS  
DOUBLE ACTING



LENGTH OF FLANGE.	PRICES ARE PER PAIR	STEEL.						BRONZE OR BRASS METAL					
		Japanned, No. 2001	PLATED					PLAIN		PLATED			
			Bronze, No. 2131	Brass, No. 2111	Imitation Bower Barff No. 2161	Antique Copper No. 2171	Antique Brass, No. Dull Brass, 2271 2281	Sand Blast, Antique Finish, No. 2181	Bronze Metal, No. 2041	Brass Metal, No. 2051	Nickel Antique Copper, No. 2221 No. 2091	Antique Brass, No. 2191 Dull Brass, No. 2071	Silver, Bright or Oxidized, No. 2101
Thickness given is for doors of medium surface. If of large surface use as large a hinge as possible.													
DOORS.													
3 in.	$\frac{3}{4}$ to 1 in.	\$2.00	\$ 2.50	\$ 2.75	\$ 3.75	\$ 9.25	\$10.15	\$11.75					
4 in.	$\frac{5}{8}$ to $1\frac{1}{4}$ in.	2.50	3.00	3.50	4.75	10.60	11.75	13.50					
5 in.	$1\frac{1}{8}$ to $1\frac{1}{2}$ in.	3.15	3.90	4.40	6.00	12.75	14.00	16.10					
6 in.	$1\frac{1}{4}$ to $1\frac{3}{4}$ in.	4.40	5.40	6.10	7.90	15.60	17.10	19.50					
7 in.	$1\frac{3}{8}$ to 2 in.	5.60	6.90	7.90	10.10	19.90	21.90	24.75					
8 in.	$1\frac{1}{2}$ to $2\frac{1}{4}$ in.	8.10	10.00	11.25	14.00	25.50	28.10	31.85					
10 in.	$1\frac{3}{4}$ to $2\frac{1}{2}$ in.	11.25	13.75	15.50	19.10	34.00	37.50	42.50					
10 in.	$2\frac{1}{4}$ to $2\frac{3}{4}$ in.	13.10	15.85	18.10	21.85	37.50	41.25	46.75					
12 in.	$2\frac{1}{4}$ to 3 in.	15.00	18.15	20.60	24.75	46.00	50.25	57.40					

In ordering always state "Finish Number" and "Size."  
Antique Finishes listed are the standard ones. If a special shading is desired send a sample or description of same

KEENE'S PATENT DOUBLE-ACTING SALOON  
DOOR HINGES



No. 7—Japanned. . . . .List Price per Set, \$1.50  
No. 37—Bronze Plated. . . . .List Price per Set, 3.00

See Separate List for Prices



CHICAGO BALL-BEARING FLOOR HINGE  
ADJUSTABLE TENSION

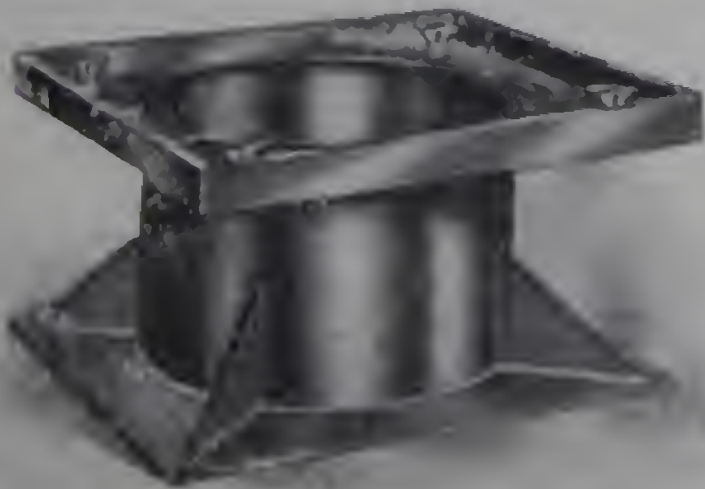


Top Pivot

PRICES ARE PER SET	STEEL				BRONZE OR BRASS METAL				DIMENSIONS							
	Dead Black, Japanned, No. 5001	PLATED			PLAIN		PLATED		Dimensions of Top Cover	Depth of Box						
		Bronze, No. 5131	Brass, No. 5111	Imitation Bower Barff, No. 5161	Antique Copper, No. 5171	Antique Brass, No. 5271	Dull Brass, No. 5281	Bronze Metal, No. 5011			Brass Metal, No. 5051	Nickel, No. 5221	Antique Copper, No. 5091	Antique Brass, No. 5191	Dull Brass, No. 5071	Silver, Bright or Oxidized, No. 5101
For Doors of Following Thickness	7/8 to 1 1/2 in...	\$2.80	\$3.50	\$3.75	\$ 7.00	\$ 7.70	\$11.20	4 x 4 1/2 in.	2 7/8 in.							
1 3/8 to 2 in...	3.50	4.20	4.55	8.40	9.10	12.60	4 3/8 x 5 in.	3 5/16 in.								
2 to 2 1/2 in...	4.20	4.90	5.45	9.80	10.50	14.00	4 3/4 x 6 in.	3 5/8 in.								
2 1/2 to 3 1/2 in...	8.00	8.70	9.25	13.35	14.00	18.25	4 3/4 x 6 in.	3 5/8 in.								

CAST METAL BOXES

For Imbedding Chicago Ball Bearing Floor Hinges  
in Tile or Concrete Floors



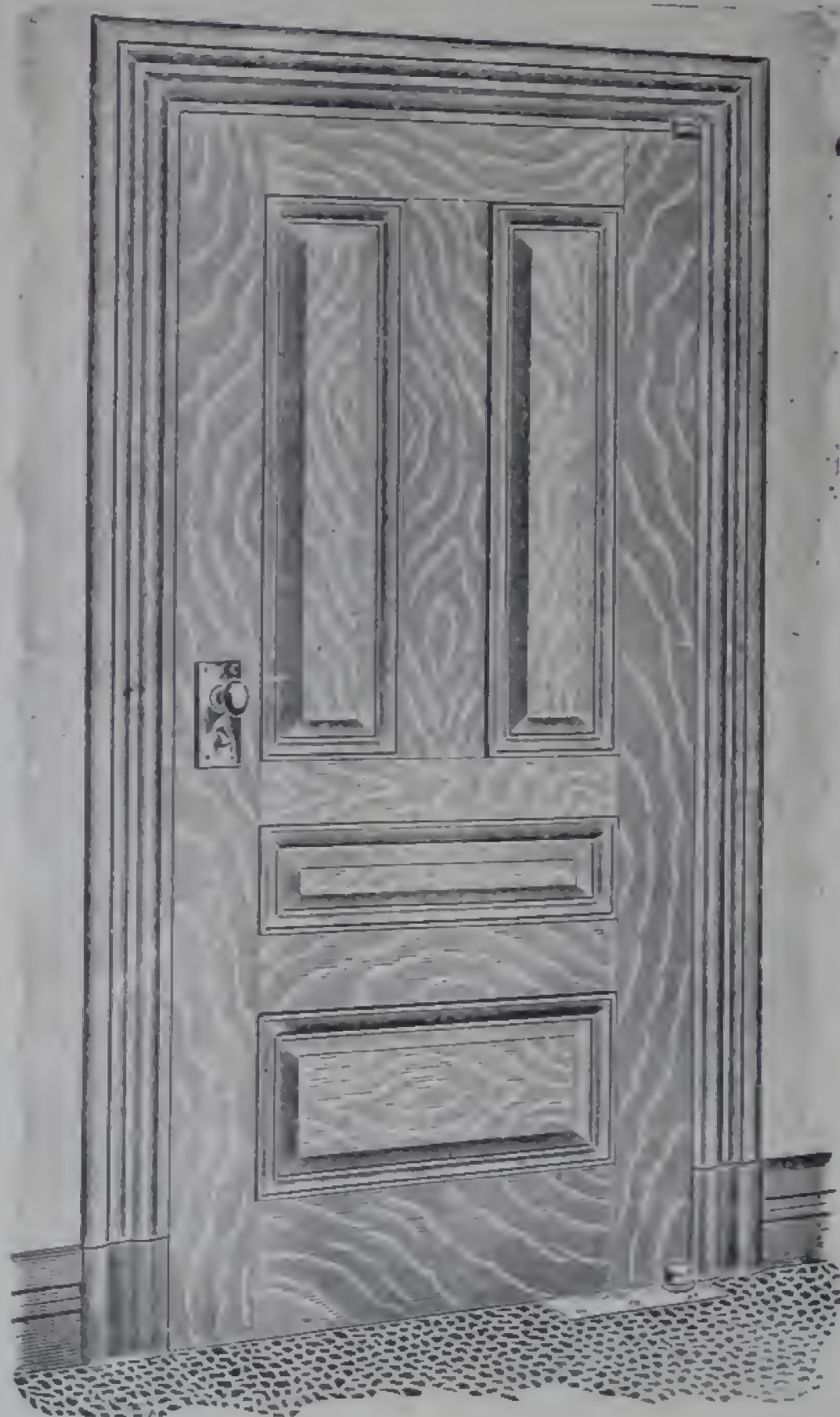
FOR HINGES OF FOLLOWING SIZES	COMPLETE WITH SET SCREWS
7/8 to 1 1/2 inches.....	\$0.85
1 3/8 to 2 inches.....	1.20
2 to 2 1/2 inches.....	1.55
2 1/2 to 3 1/2 inches.....	1.70

See Separate List for Prices

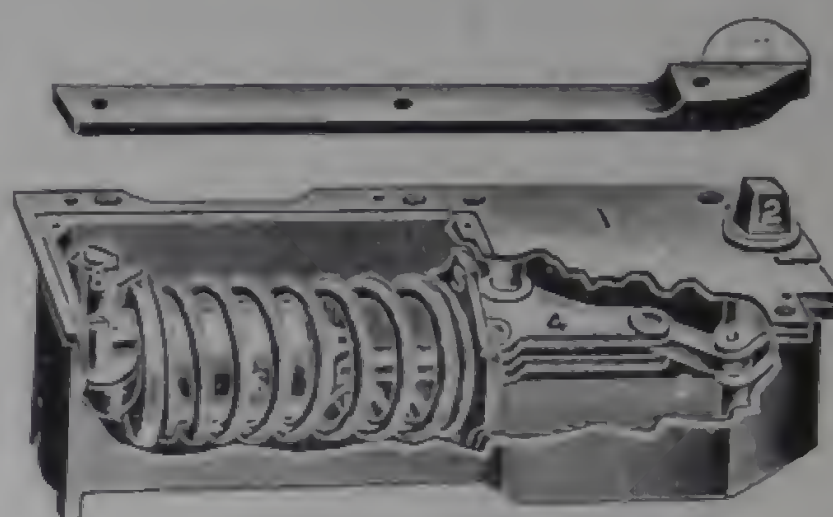


## THE BARDSLEY CHECKING SPRING HINGE

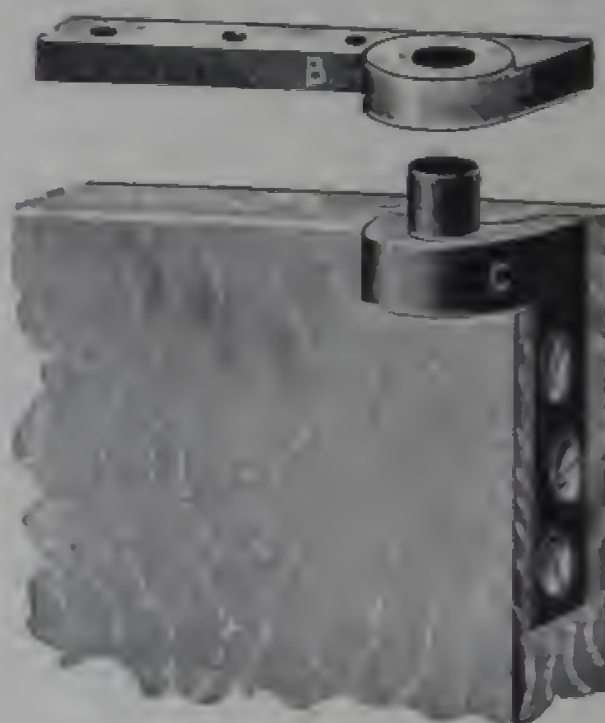
FOR SINGLE ACTING DOORS



In ordering Single-Acting Hinges the hand of doors must be given. The above is a left-hand door.

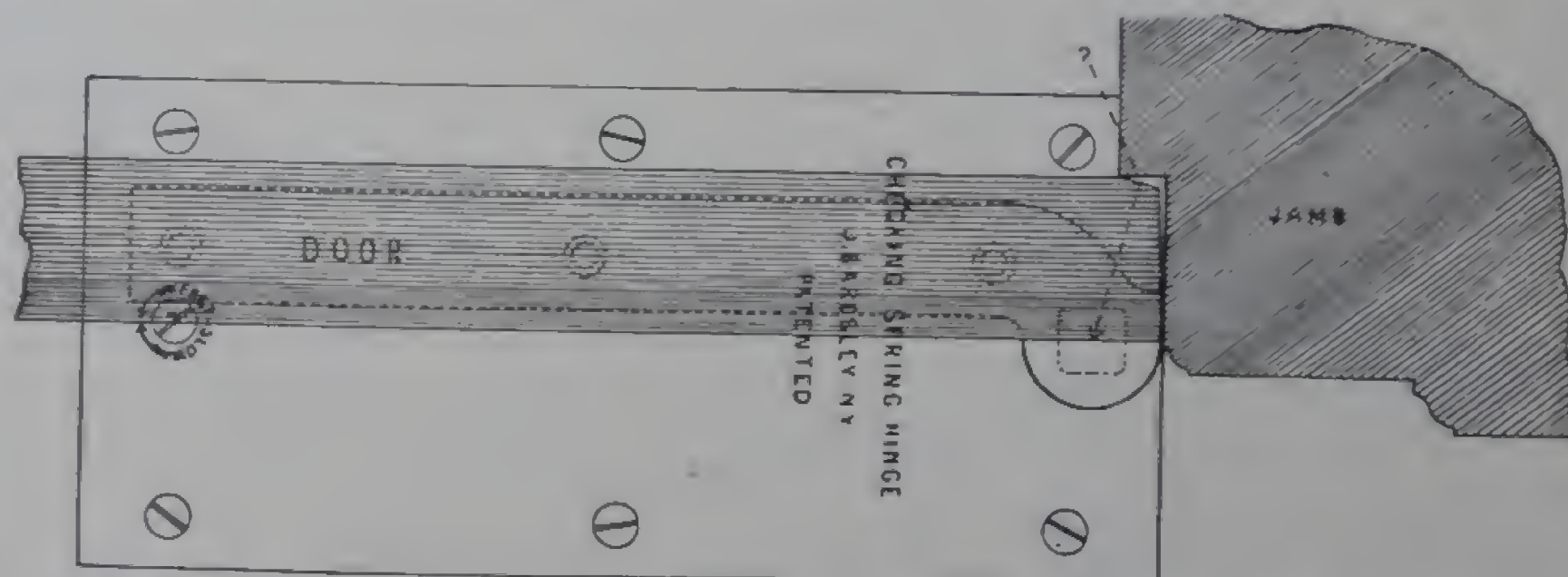


These Hinges are adapted for doors shutting in a rabbet, and the mechanism is so arranged that, when the door is opened a little beyond a right angle, the action of the spring is reversed and holds the door open at an angle of about 130 degrees.



IMPROVED BALL-BEARING TOP PIVOT

Furnished with the Single Acting Checking Spring Hinges. The piece C is screwed in when door is in position, but standing open.



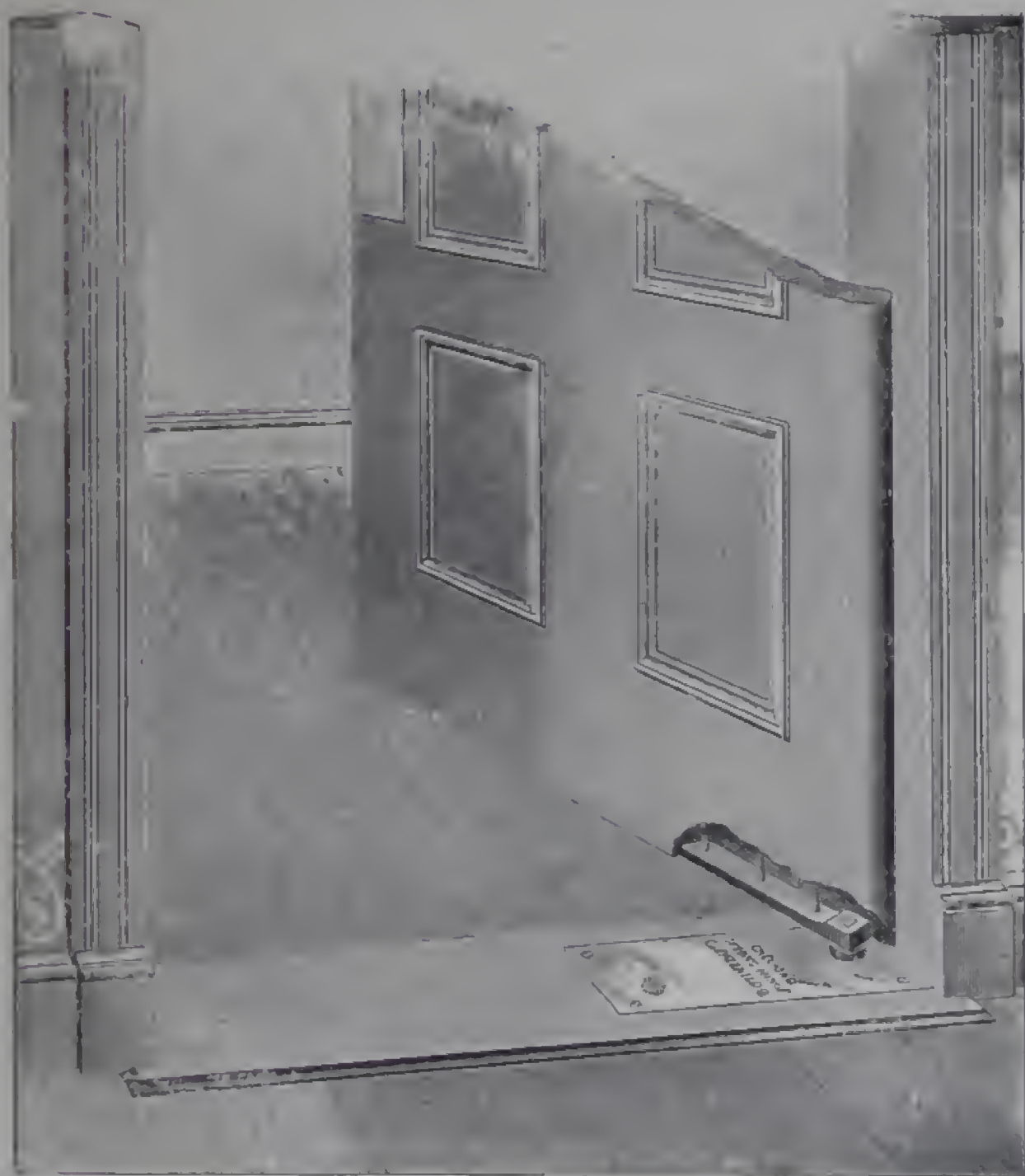
- No. 1 —For Butler's Pantry and other doors of ordinary size in dwellings
- No. 1½—For heavy Butler's Pantry doors or ordinary interior doors in office and public buildings, or for vestibule doors up to 2 feet 6 inches wide
- No. 2 —For outside doors up to 2 feet 9 inches wide, or heavy interior doors
- No. 3 —For outside doors up to 3 feet wide
- No. 4 —For outside doors up to 3 feet 6 inches wide
- No. 5 —For outside doors up to 4 feet wide

See Separate List for Prices



## THE BARDSLEY CHECKING SPRING HINGES

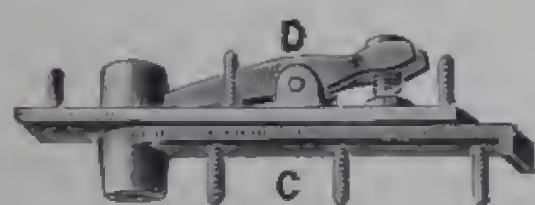
FOR DOUBLE ACTING SWING DOORS



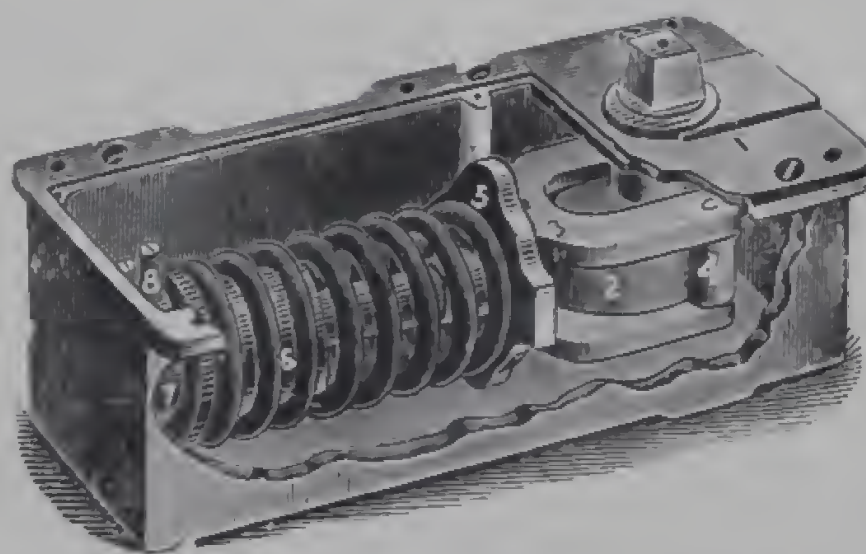
These Hinges are especially adapted to Banks, Churches, Public Buildings, Butler's Pantry and other doors in dwellings, and all doors where automatic closing, combined with gentle, silent action, is desirable.

These are thoroughly practical Double-Acting Spring Hinges, combined with a perfect device for checking the sudden action of the spring. The mechanism, very strong and simple, and designed with a view to great durability, is contained in a closed iron casing, which is let into the floor or sill, under the door; a brass plate covers this, and is all that is seen. The casing is nearly filled with a specially prepared non-freezing oil, which serves as a checking medium as well as lubricant. The working parts are of hardened steel, and being constantly submerged in oil, the wear is very slight. The parts are entirely of metal; no leather packings are used.

These Hinges possess the following advantages over the ordinary spring hinges: They do not swing the door violently, but close it gently and without noise, and stop it at once at the centre. There are no unsightly projections on the door frame. The springs are not twisted, but compressed, and do not break or set. The door cannot sag, being hung on pivots. The greatest pressure of the spring is at the closing point.



Top Pivots



Showing the interior or working part of Hinge

- No. 1 —For Butler's Pantry and other dwelling doors
- No. 1½—For heavy pantry doors or ordinary interior doors in office and public buildings, or for vestibule doors up to 2 feet 6 inches wide
- No. 2 —For outside doors up to 2 feet 9 inches wide, or heavy interior doors
- No. 3 —For outside doors up to 3 feet wide
- No. 4 —For outside doors up to 3 feet 6 inches wide
- No. 5 —For outside doors up to 4 feet wide

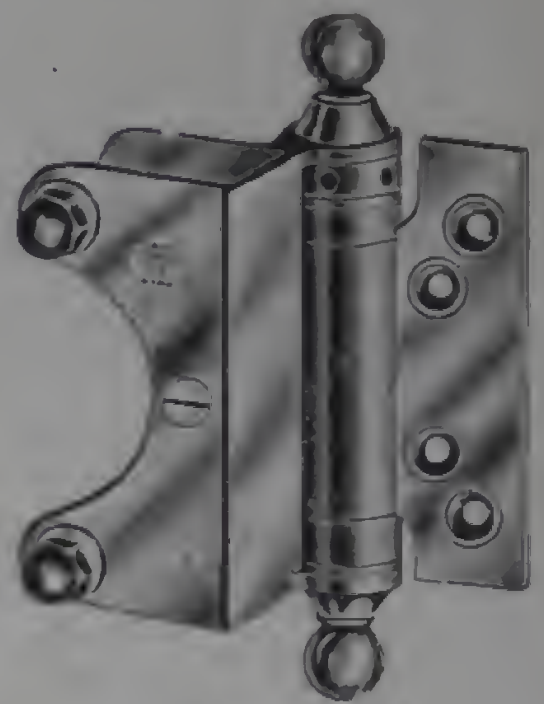
See Separate List for Prices



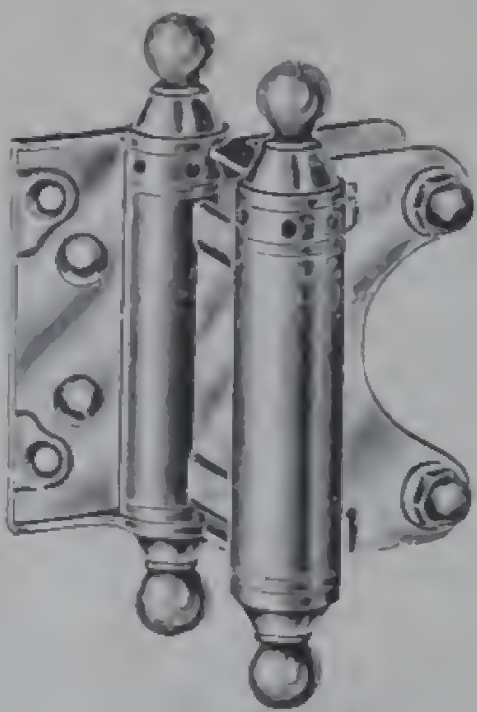
## LAVATORY DOOR FITTINGS



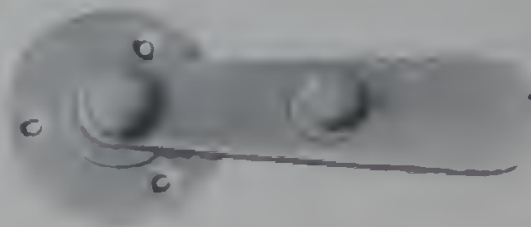
No. 1750  
Length of Flanges 4 inches



No. 1751  
Length of Flanges 4 inches



No. 1752  
Length of Flanges 4 inches



No. 1753



No. 1754

These Boxed Flanged Hinges and Strikes are made to suit 1 inch,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  and  $1\frac{3}{4}$  inch Marble. They are adjustable  $\frac{1}{8}$  inches either over or under these sizes to allow for variations in the thickness of the Marble.

Single Acting Hinges are regularly made to Close the door, but if ordered can be supplied to throw it Open.

When ordering Box Flange Strikes with Keepers state whether doors open In or Out, and give Thickness of both Marble and Door and state Hand.

When ordering Surface Hinges state whether for Wood or Marble partitions and give thickness.

No. 1750—Surface Spring Hinges.

No. 1751—Single Acting Box Flange Adjustable Spring Hinges.

No. 1752—Double Acting Box Flange Adjustable Spring Hinges

No. 1753—Drop Latch without Keeper

No. 1754—Box Flange Strike.

No. 1755—Box Flange Strike, with Keeper for No. 1753. Latch attached.

See Separate List for Prices



## THE BLOUNT DOOR CHECK AND SPRING



The only Door Check which has stood the test of time and use  
A "Liquid" not an "Air" Check.

Will close any door surely but gently.

Compact and of exceedingly neat appearance.

Quickly and easily attached by anyone.

Six sizes, adapted to all kinds of doors.

In use by thousands and giving satisfaction to all.

The Blount Door Check has had a record of uninterrupted success, marred by no failures, and in this respect it is in marked contrast with any competitor. It has long since been demonstrated to be a perfect device; simple, durable, effective, and always satisfactory, while its external design and finish are such as to make its appearance appropriate and unobjectionable in any location where it is likely to be desired, from the entrance doors of great public buildings to the pantry or closet doors of a private residence.

Size 1—For screen doors.

Size 2—For inside doors not exceeding 3 feet wide by  $1\frac{1}{2}$  inches thick. Extensively used in private residences for connecting doors between butler's pantry, dining room, etc., or under like conditions in clubs, restaurants and hotels.

Size 3—For vestibule and light outside doors not exceeding 2 feet 6 inches wide by 2 inches thick. Also for doors of cars, steamboats, etc.

Size 4—For outside doors not exceeding 3 feet wide by  $2\frac{1}{2}$  inches thick.

Size 5—For doors not exceeding 4 feet wide by  $2\frac{1}{2}$  inches thick.

Size 6—For extra heavy doors requiring power four times greater than size 4, such as church, school-house, railroad station, hotel, etc.

**FINISHES.**—Checks are furnished regularly in gold bronze. At the same price (when so ordered) they will be supplied in silver bronze, or imitation of Bower-Barff. At an additional price they will be furnished plated in brass, bronze, nickel, copper, oxidized silver, or any other finish desired, either polished or unpolished; or in solid brass or bronze, if desired.

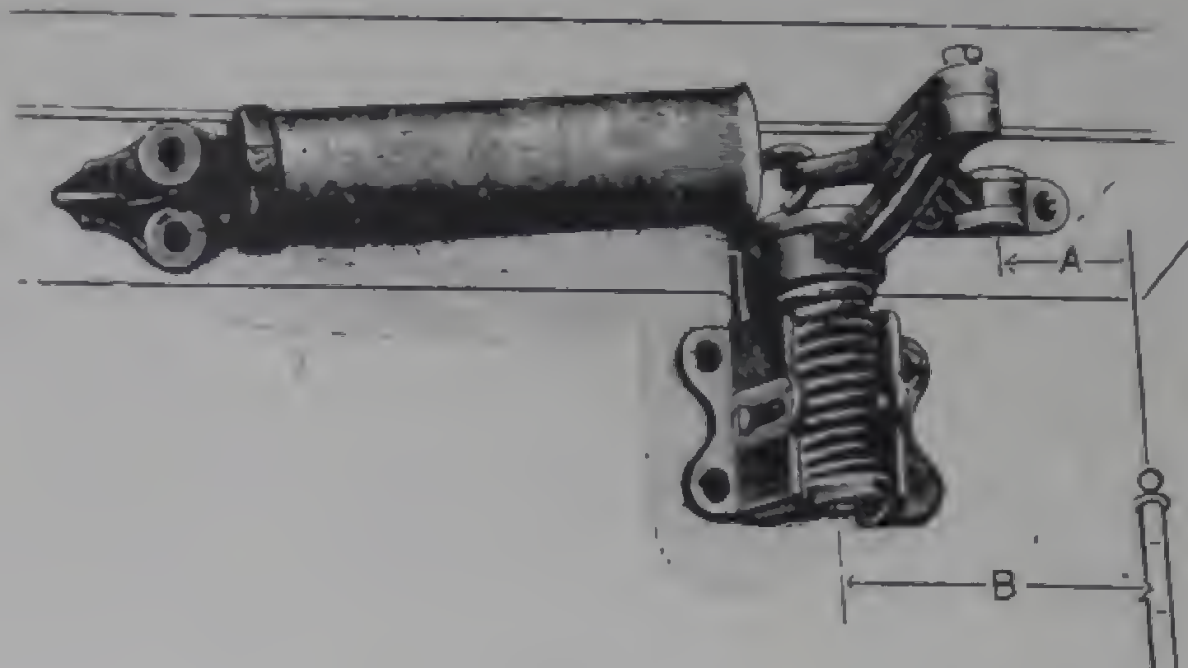
**NOTE.**—These Checks are reversible to suit doors of either hand, but it is better when ordering to mention the hand required.

See Separate List for Prices



## THE LARIMER DOOR CHECK AND SPRING

OLD COPPER FINISH.



Style Nos. 1, 2

No. 0—(Screen Door) for inside doors, not over 2 feet 8 inches and 1½ inches thick.

No. 1—For heaviest inside doors and outside doors, not over 2 feet 8 inches in width.

No. 2—For heaviest outside doors.

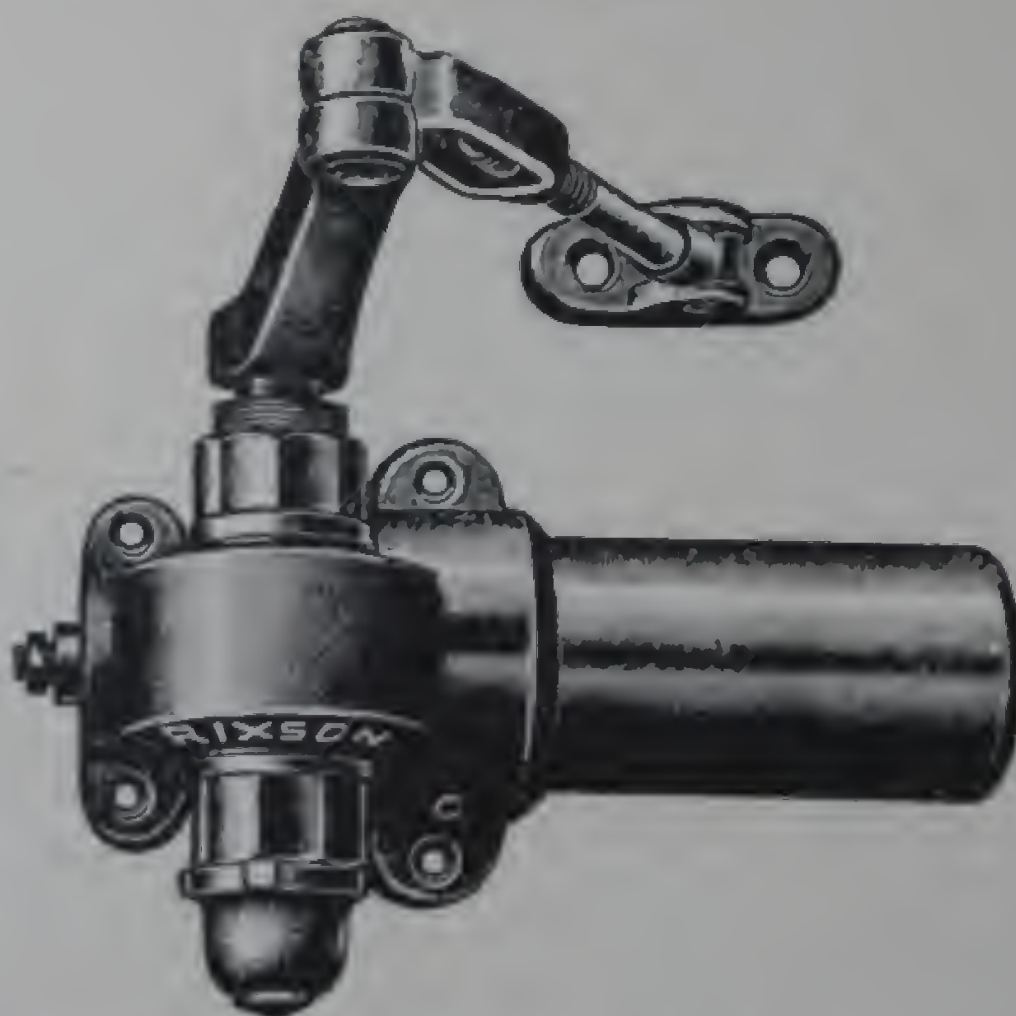
No. 3—For heaviest inside doors and outside doors, not over 2 feet 8 inches wide.

No. 4—For heaviest outside doors.

These Springs and Checks are made in two styles, Nos. 1 and 2 to apply to hinge side of door only, Nos. 0, 3 and 4 to jamb side only.

## SINGLE ACTING DOOR CHECK AND SPRING

“THE RIXSON.”



This spring is reversible by inverting Check and requires no adjustment, and will work even if Spring is broken. Guaranteed for 2 years. They will work in all climates, being filled with special non-freezing compound.

No. A—For Inside Doors up to 2 feet 8 inches by 7 feet.

No. B—For Vestibule or Light Outside Doors up to 2 feet 6 inches by 7 feet

No. C—For Outside Doors up to 3 feet by 7 feet 6 inches.

No. D—For Outside Doors up to 4 feet by 7 feet 6 inches.

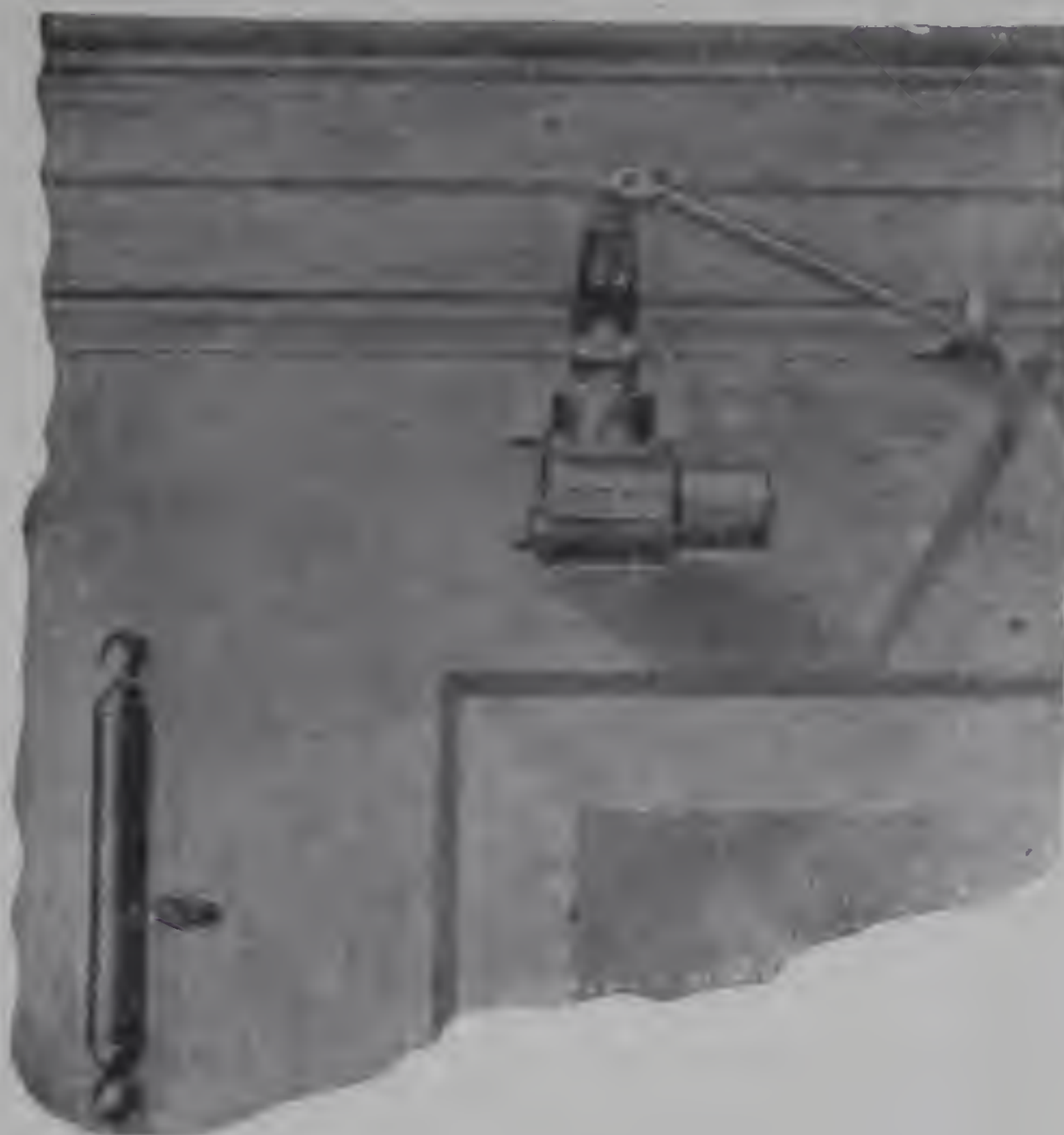
No. E—For Extra Heavy Doors.

See Separate List for Prices



## DOUBLE ACTING DOOR CHECK

“THE RIXSON.”



No. 4

The Rixson Door Check is adapted for all Double Acting Doors, whether equipped with spring butts or floor hinges. There is no spring in the Rixson Check

It is Universal. Without any mechanical alteration the same Check may be attached to either the inside or the outside of a right-hand or a left-hand door

It attaches to the door without cutting and may be placed on either side, as the arm works automatically and drops under the jamb head, or passes over the top of the door, according to the direction in which the door is opened

In closing the door this Check first checks it on the centre and then forces it gradually to

No. 4—For Entrance and Vestibule Doors not over 4 feet by 7 feet 6 inches, finished in gold bronze or dead black

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See Separate List for Prices





## THE CHICAGO DOOR SPRINGS

Length. Inches.	No.	Japanned. Per Gross.	No.	Bronze Plated. Per Doz.	No.	Nickel Plated. Per Doz.	No.	Bronze Metal Per Doz.
9	280	\$16 50	230	\$ 5 00	260	\$ 5 00	240	\$ 8 25
11½	281	21 00	231	6 50	261	6 50	241	10 00
13	282	30 00	232	8 25	262	8 25	242	13 25
14	283	42 00	233	10 00	263	10 00	243	18 00

### SOME SPECIAL FEATURES

The parts are all fastened together, so that you lose it all or none  
It requires no special tool to apply the tension, or special piece to hold it

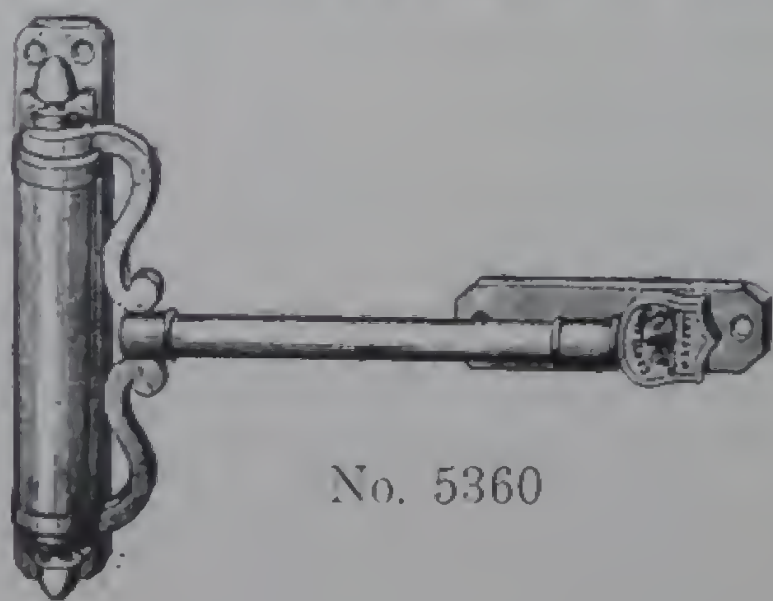
It is unusually solid in construction

The lighter parts are malleable iron

## TORREY ROD DOOR SPRINGS

No. 100—A simple and reliable device for screen and other doors

## CARTLAND'S ROD SPRINGS



No. 5360



No. 100

	Length	10,	12,	14,	16 inches.
No. 5360	.....Per Dozen	\$14.40	\$15.60	\$16.80	\$18.00

See Separate List for Prices



## DOOR STOPS OR BASE KNOBS



Nos. 101, 102



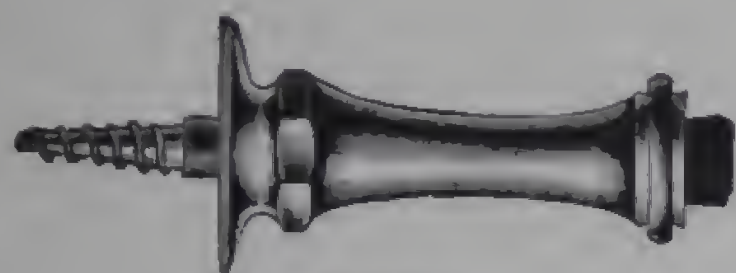
Nos. 80, 81, 82

NATURAL WOOD, FINELY FINISHED.

No. 101— $2\frac{1}{2}$  inches long ..... Beech.  
 No. 102— $2\frac{1}{2}$  inches long ..... Maple.

BETTER GRADE, VERY FINELY FINISHED WOOD.

No. 80— $2\frac{1}{2}$  inches long ..... Natural Oak  
 No. 81— $2\frac{1}{2}$  inches long ..... Antique Oak  
 No. 82— $2\frac{1}{2}$  inches long ..... Cherry

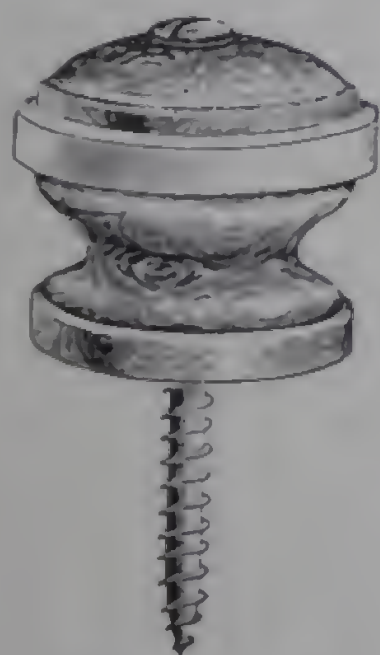


No. 161

SOLID BRONZE.

No. 161— $1\frac{1}{2}$ ..... $2\frac{5}{8}$  inches long.

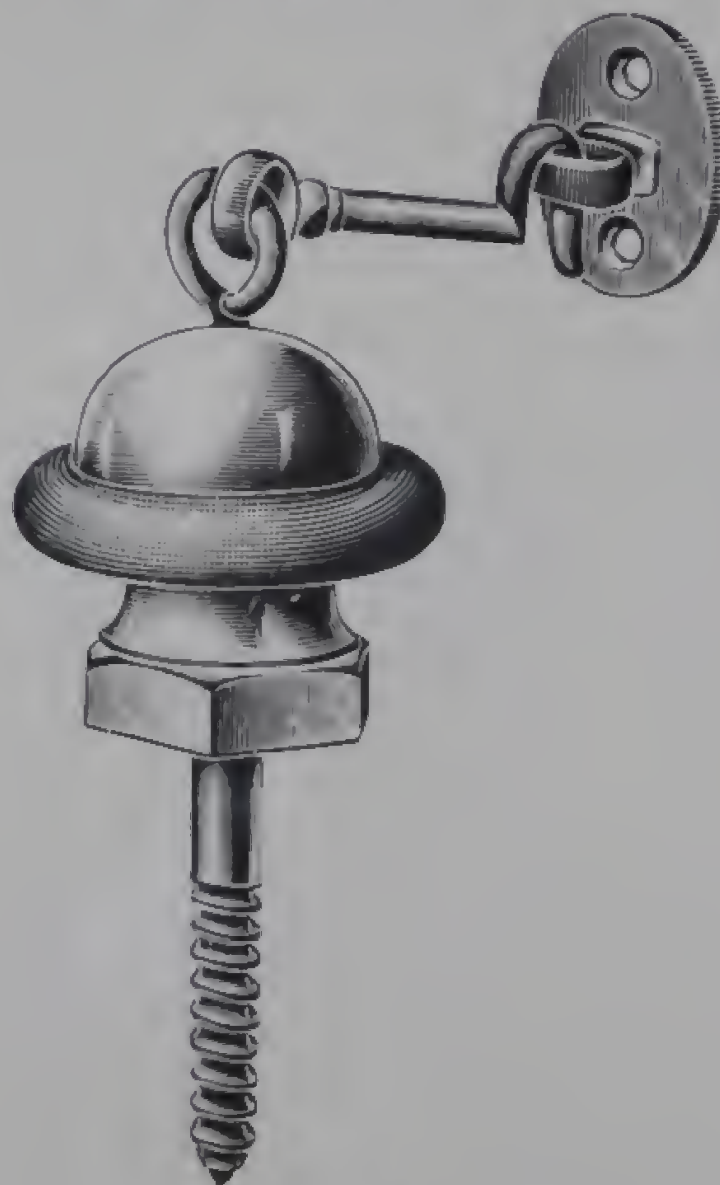
## FLOOR STOPS



Nos. 95, 96



No. 1615



No. 1618

No. 95— $1\frac{3}{4}$  inches long ..... Wood—Natural Oak.  
 No. 96— $1\frac{3}{4}$  inches long ..... Antique Oak.  
 No. 1615— $2\frac{1}{4}$  inches long ..... Solid Bronze.  
 No. 1617— $1\frac{7}{8}$  inches long, with screw, as 1618... Solid Brass.  
 No. 1618— $1\frac{7}{8}$  inches long, with hook..... Solid Brass.

See Separate List for Prices

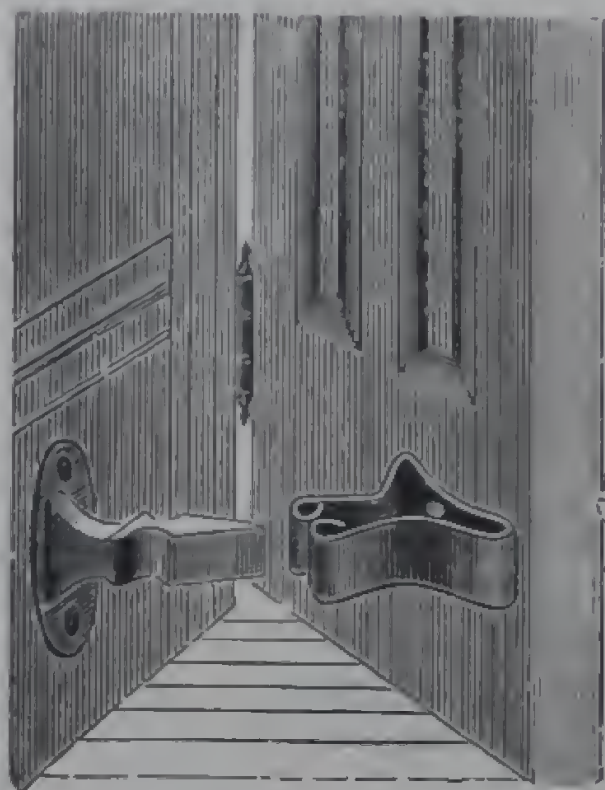


## DOOR HOLDERS



No. 93

- No. 90—Small size. Malleable Iron, Dead Black.  
 No. 92—Small size. Malleable Iron, Polished Bronze Plated.  
 No. 93—Small size. Bronze Metal  
 No. 100—Large size. Malleable Iron, Dead Black.  
 No. 102—Large size. Malleable Iron, Polished Bronze Plated.  
 No. 103—Large size. Bronze Metal.



Nos. 135, 136



Nos. 137, 138

No. 135—Japanned. For Wall.

No. 136—Polished Bronze. For Wall

No. 137—Japanned. For Floor.

No. 138—Polished Bronze. For Floor.

See Separate List for Prices



**DOOR HOLDERS**

The most satisfactory Door Holders on the Market



Nos. 983—986



No. 987

- No. 983—Iron. Dead Black  
 No. 984—Iron. Berlin Bronze Finish  
 No. 985—Iron. Polished Bronze Finish  
 No. 986—Iron. Antique Copper Finish  
 No. 987—Brass. Polished

**ELECTRIC DOOR OPENER**

Operated by Battery and Push Button



No. 998—Bronze Face  $5\frac{7}{8}$  by  $1\frac{1}{4}$  inches, Iron Case 4 by  $2\frac{1}{4}$  inches



## DOOR BUTTONS



No. 10



No. 5



No. 15

No. 10—Iron Japanned. Sizes  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  inches

No. 5—Polished Brass. Sizes  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inches

No. 15—Polished Brass on Plate. Sizes.  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inches

Packed one gross in a box.

## FRENCH WINDOW CATCHES

BRONZE PLATED KNOB.

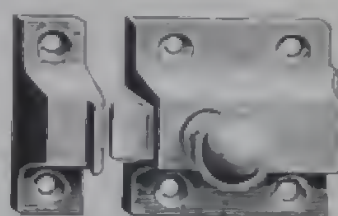


No. 101— $1\frac{1}{2}$  inch. Iron. Berlin Bronze Finish

No. 103—2 inch. Iron. Berlin Bronze Finish

No. 105— $1\frac{1}{2}$  inch. Iron. Polished and Bronze Plated

No. 107—2 inch. Iron. Polished and Bronze Plated



No. 109— $1\frac{1}{2}$  inch. Iron. Polished and Bronze Plated

No. 111—2 inch. Iron. Polished and Bronze Plated

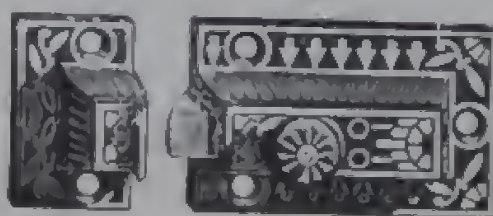
No. 113— $1\frac{1}{2}$  inch. Solid Bronze

No. 115—2 inch. Solid Bronze

Packed two dozen in a box

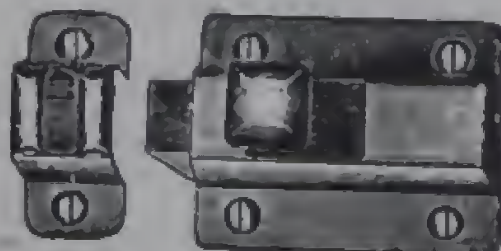
## CUPBOARD CATCHES

BRONZE PLATED KNOB.



No. 201— $1\frac{1}{2}$  x 3 inches. Iron. Berlin Bronze Finish

No. 203— $1\frac{1}{2}$  x 3 inches. Iron. Polished and Bronze Plated



No. 211— $1\frac{3}{8}$  x  $1\frac{3}{4}$  inch Steel. Polished Bronze Plated

No. 211 B— $1\frac{3}{8}$  x  $1\frac{3}{4}$  inch Steel. Dull Brass Finish

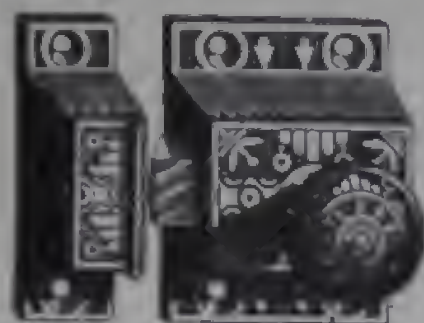
No. 211 K— $1\frac{3}{8}$  x  $1\frac{3}{4}$  inch Steel. Antique Copper Finish



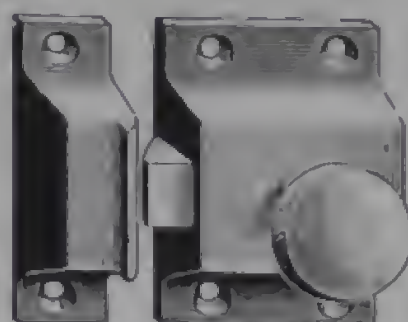
## CUPBOARD TURNS



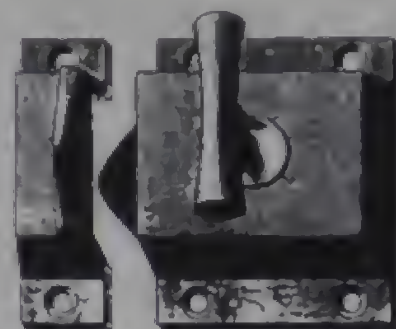
Nos. 502, 504



No. 505



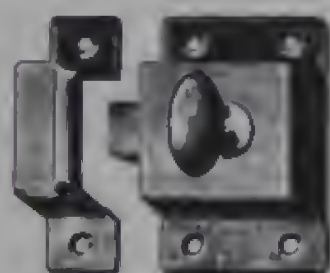
Nos. 516, 517



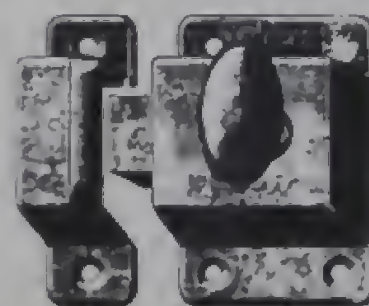
Nos. 518, 519

- No. 502 —  $1\frac{5}{8}$  x  $1\frac{1}{8}$  inches. Iron. Polished and Bronze Plated  
 No. 504 —  $1\frac{5}{8}$  x  $1\frac{1}{8}$  inches. Solid Bronze  
 No. 505 —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Knob Berlin Bronze, Berlin Bronze Case  
 No. 516 —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Solid Brass. Polished  
 No. 516 B —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Solid Brass. Dull Brass Finish  
 No. 517 —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Bronze. Polished  
 No. 517 H —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Iron. Bower-Barff Finish  
 No. 517 N —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Solid Bronze. Nickel Plated  
 No. 518 —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Solid Brass. Polished  
 No. 519 —  $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Solid Bronze. Polished

## WROUGHT CUPBOARD TURNS



Nos. 525, 527

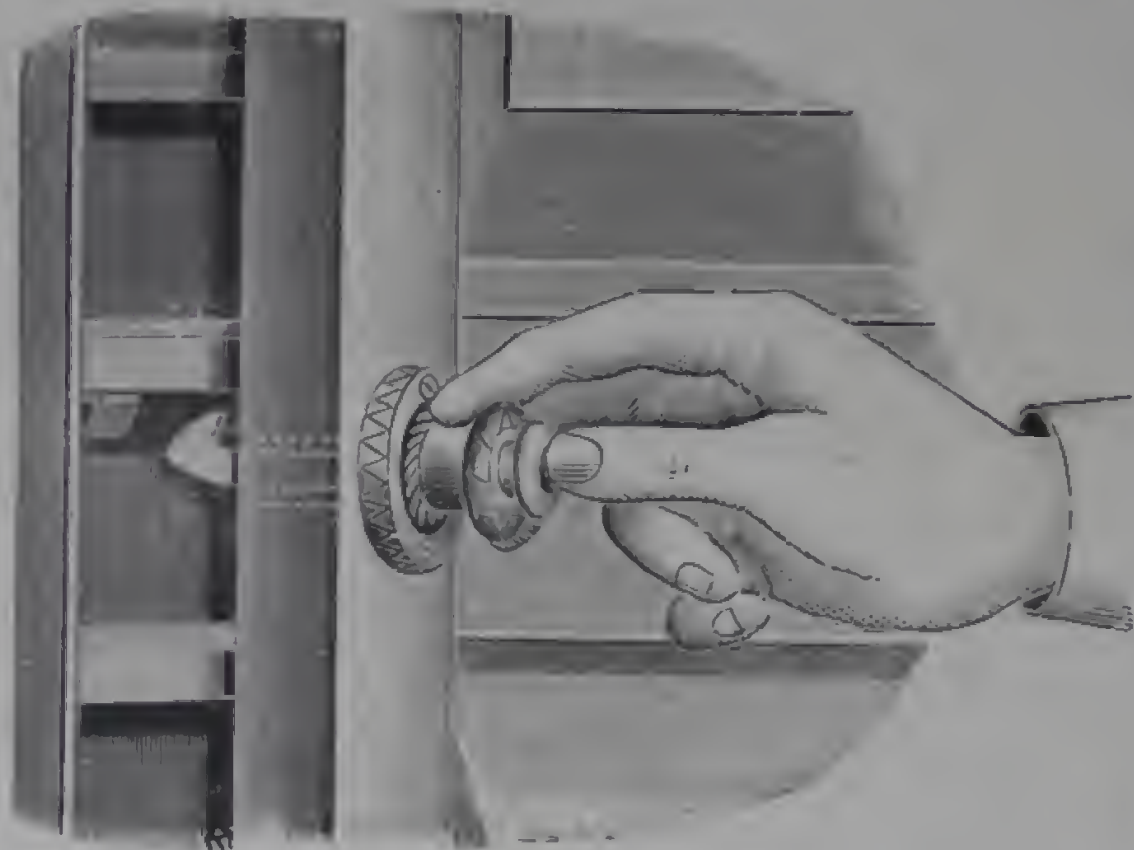


No. 535

- No. 525 —  $1\frac{7}{8}$  x  $1\frac{1}{4}$  inch Steel. Polished Bronze Plated  
 No. 525 B —  $1\frac{7}{8}$  x  $1\frac{1}{4}$  inch Steel. Dull Brass Finish  
 No. 525 K —  $1\frac{7}{8}$  x  $1\frac{1}{4}$  inch Steel. Antique Copper Finish  
 No. 527 —  $1\frac{7}{8}$  x  $1\frac{1}{4}$  inch Bronze. Polished  
 No. 535 —  $2\frac{1}{4}$  x  $1\frac{1}{2}$  inch Steel. Polished Bronze Plated  
 No. 535 B —  $2\frac{1}{4}$  x  $1\frac{1}{2}$  inch Steel. Dull Brass Finish  
 No. 535 H —  $2\frac{1}{4}$  x  $1\frac{1}{2}$  inch Steel. Bower-Barff Finish  
 No. 535 J —  $2\frac{1}{4}$  x  $1\frac{1}{2}$  inch Steel. Dead Black Finish  
 No. 535 K —  $2\frac{1}{4}$  x  $1\frac{1}{2}$  inch Steel. Antique Copper Finish  
 No. 535 N —  $2\frac{1}{4}$  x  $1\frac{1}{2}$  inch Steel. Nickel Plated

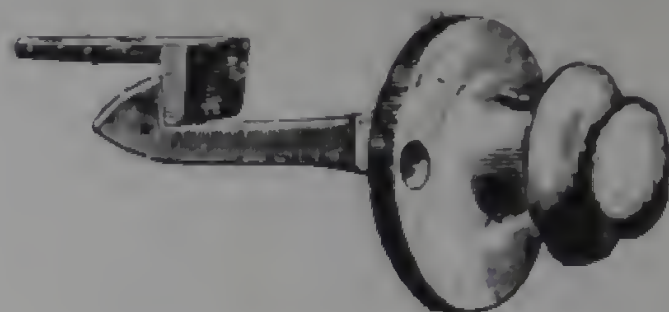


## LEVER CUPBOARD CATCHES



Unlocks by pressing on the Knob,  
as shown in Cut

Size of base,  $1\frac{1}{2}$  inches round

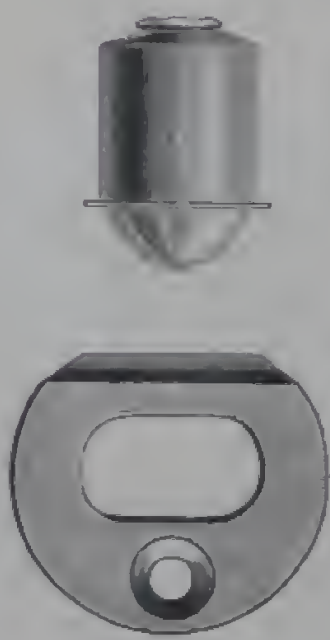


*Cut One-Half Size*

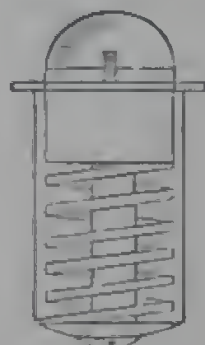
For doors not over  $1\frac{3}{8}$  in. thick

- No. 9399 —Iron. Polished Bronze Plated  
 No. 9399 B—Iron. Dull Brass Finish  
 No. 9399 K—Iron. Antique Copper Finish  
 No. 9400 —Polished Bronze

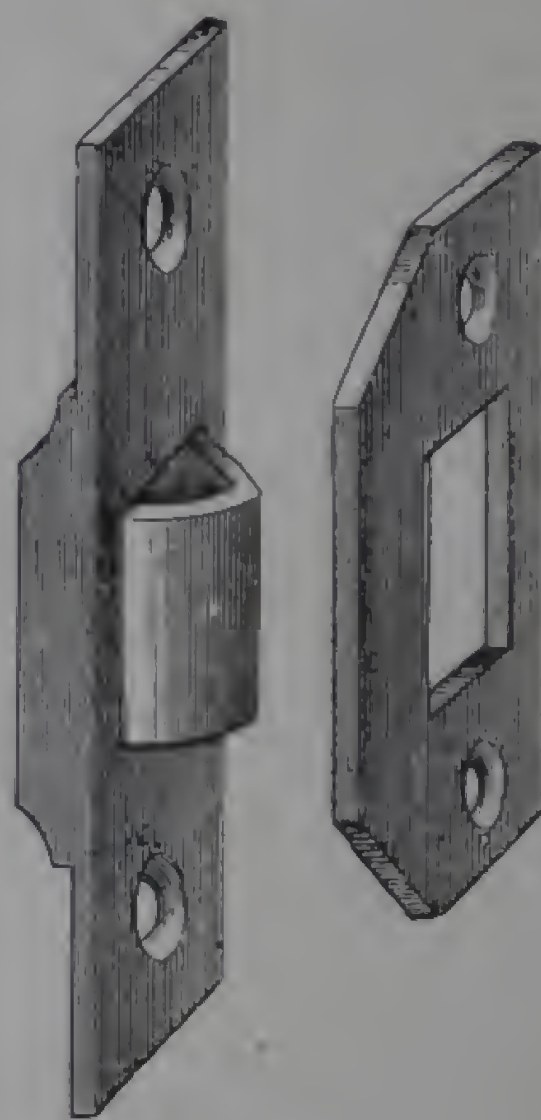
## FRICTION CATCHES



No. 85



No. 11



No. 1084

- No. 85— $\frac{3}{8}$  x  $\frac{1}{2}$  inches, Brass  
 No. 11— $\frac{3}{8}$  x  $\frac{5}{8}$  inches, Brass  
 No. 12— $\frac{1}{2}$  x 1 inch, Brass  
 No. 13— $\frac{5}{8}$  x  $1\frac{1}{4}$  inches, Brass  
 No. 14— $\frac{3}{4}$  x  $1\frac{1}{2}$  inches, Brass  
 No. 1084— $2\frac{1}{2}$  x  $\frac{5}{8}$  inches, Brass  
 No. 1084— $3\frac{1}{4}$  x  $\frac{7}{8}$  inches, Brass



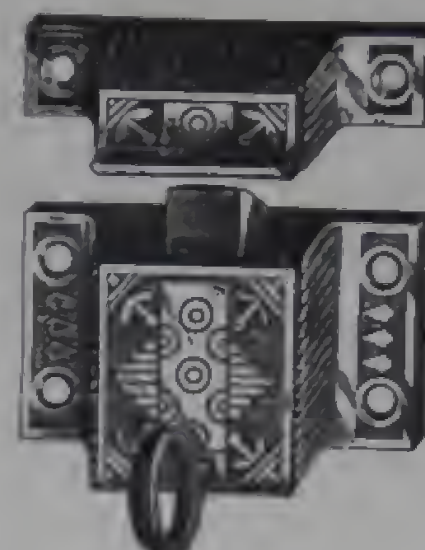
## TRANSOM CATCHES



Nos. 600, 602



Nos. 604, 606

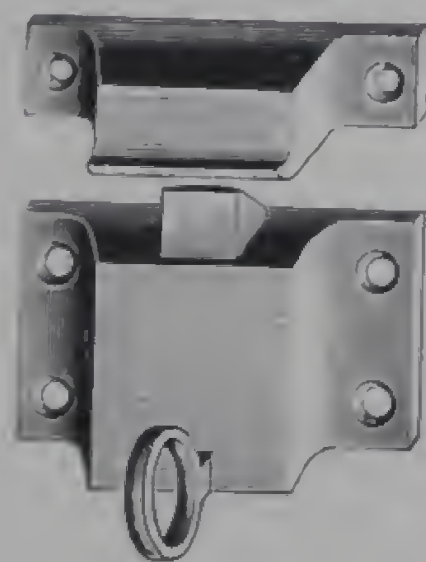


Nos. 608, 610

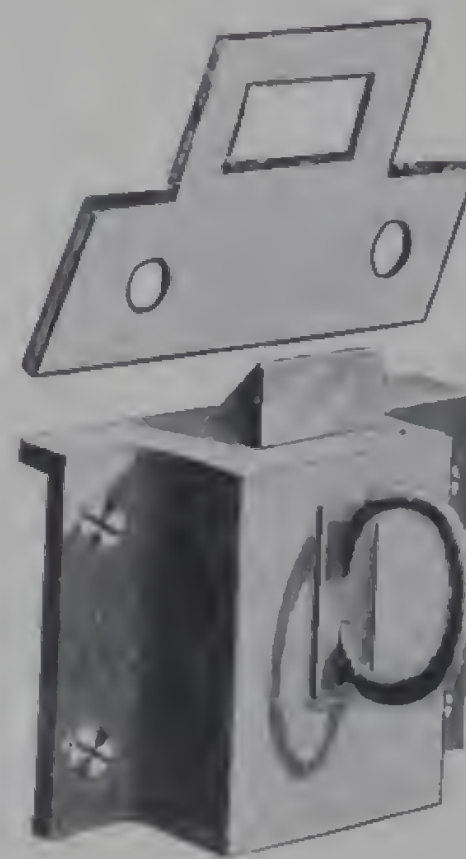
- No. 600— $1\frac{3}{4}$  x  $1\frac{3}{4}$  inches. Iron. Berlin Bronze Finish  
 No. 602— $1\frac{3}{4}$  x  $1\frac{3}{4}$  inches. Iron. Polished and Bronze Plated  
 No. 604— $1\frac{3}{8}$  x  $2\frac{1}{4}$  inches. Iron. Berlin Bronze Finish  
 No. 606— $1\frac{3}{8}$  x  $2\frac{1}{4}$  inches. Iron. Polished and Bronze Plated  
 No. 608—2 x 3 inches. Iron. Berlin Bronze Finish  
 No. 610—2 x 3 inches. Iron. Polished and Bronze Plated



Nos. 612, 614



No. 616



Nos. 618, 619

- No. 612— $1\frac{3}{8}$  x  $2\frac{1}{4}$  inches. Iron. Polished and Bronze Plated  
 No. 614— $1\frac{3}{8}$  x  $2\frac{1}{4}$  inches. Polished Bronze  
 No. 616—2 x 3 inches. Iron. Polished and Bronze Plated  
 No. 618—2 x  $2\frac{5}{16}$  inches. Brass Polished  
 No. 619—2 x  $2\frac{5}{16}$  inches. Bronze Polished

Transom Catches Nos. 604, 606, 608, 610, 612, 614, 616 can be furnished with Mortise Strikes when required



## SCREEN DOOR CATCHES



No. 562

No. 564

No. 561—2 x 2 $\frac{1}{4}$  inches. Iron. Berlin Bronze Finish. for Doors opening Outwards

No. 562—2 x 2 $\frac{1}{4}$  inches. Iron. Berlin Bronze Finish. for Doors opening Inwards

No. 564—17 $\frac{1}{8}$  x 2 $\frac{1}{8}$  inches. Bronze. Polished, with Knobs and Escutcheons 4 x 11 $\frac{1}{2}$  inches. for Doors opening Outwards

## ELBOW CATCHES

FOR CUPBOARD DOORS, ETC.



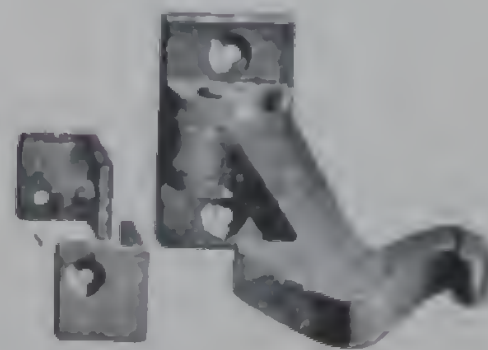
Nos. 124, 624.

No. 124—Iron. Japaned

No. 624—Polished Brass

Packed three dozen in a box

## BARN DOOR CATCHES



This Catch is designed to be fastened to the side of the Building. to catch the Door and hold it open and keep it from swinging

No. 24 .....Iron. Japaned

## FLUSH CATCHES



No. 3671—11 $\frac{1}{2}$  x 11 $\frac{1}{4}$  inches. Polished Brass

No. 3672—2 x 11 $\frac{1}{2}$  inches. Polished Brass

No. 3673—21 $\frac{1}{2}$  x 13 $\frac{1}{4}$  inches. Polished Brass



## FANCY BOX CATCHES



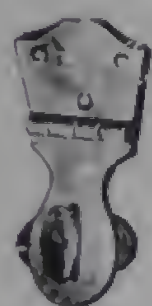
No. 890



No. 865



No. 869



No. 850



No. 891



No. 854

No. 890— $1\frac{1}{2}$  x  $1\frac{3}{4}$  inches. Polished Brass

No. 865— $\frac{3}{4}$  x  $1\frac{1}{4}$  inches. Polished Brass

No. 869— $1\frac{3}{8}$  x  $1\frac{3}{4}$  inches. Polished Brass

No. 850— $1\frac{1}{2}$  x  $\frac{3}{4}$  inches. Polished Brass

No. 891— $1\frac{1}{2}$  x  $2\frac{1}{4}$  inches. Polished Brass

No. 854— $1\frac{1}{8}$  x 1 inch. Polished Brass

## CORNER PLATES

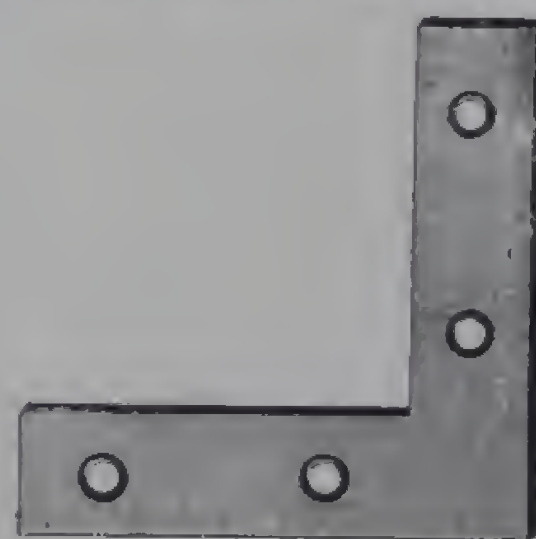
### FANCY BOX CORNERS



No. 037091/2



No. 037111/2



Nos. 999, 1000

No. 037091/2—Brass Box Corners. Nickel Plated

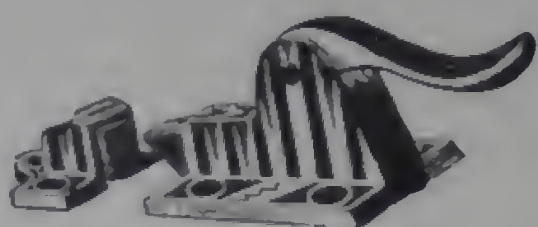
No. 037111/2—Brass Box Corners. Nickel Plated

No. 999—Steel Corner Plates. Sizes  $\frac{3}{8}$  x 2,  $\frac{1}{2}$  x  $2\frac{1}{2}$ ,  $\frac{5}{8}$  x 3 inches

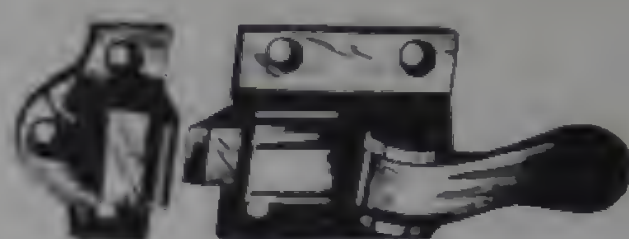
No. 1000—Brass Corner Plates. Sizes  $\frac{1}{2}$  x 2,  $\frac{5}{8}$  x  $2\frac{1}{2}$ ,  $\frac{3}{4}$  x  $3\frac{1}{2}$  inches



## REFRIGERATOR CATCHES



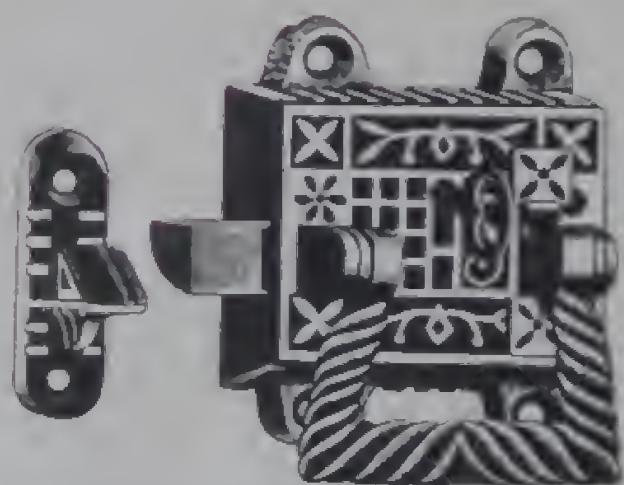
Styles 700-706



Styles 708-714

Cuts One-third Size.

- No. 700—1½ inches. Iron. Berlin Bronze Finish  
 No. 702—2 inches. Iron. Berlin Bronze Finish  
 No. 704—1½ inches. Iron. Polished and Bronze Plated  
 No. 706—2 inches. Iron. Polished and Bronze Plated  
 No. 708—1½ inches. Bronze. Polished  
 No. 710—2 inches. Bronze Polished  
 No. 712—1½ inches. Bronze. Nickel Plated  
 No. 714—2 inches. Bronze. Nickel Plated

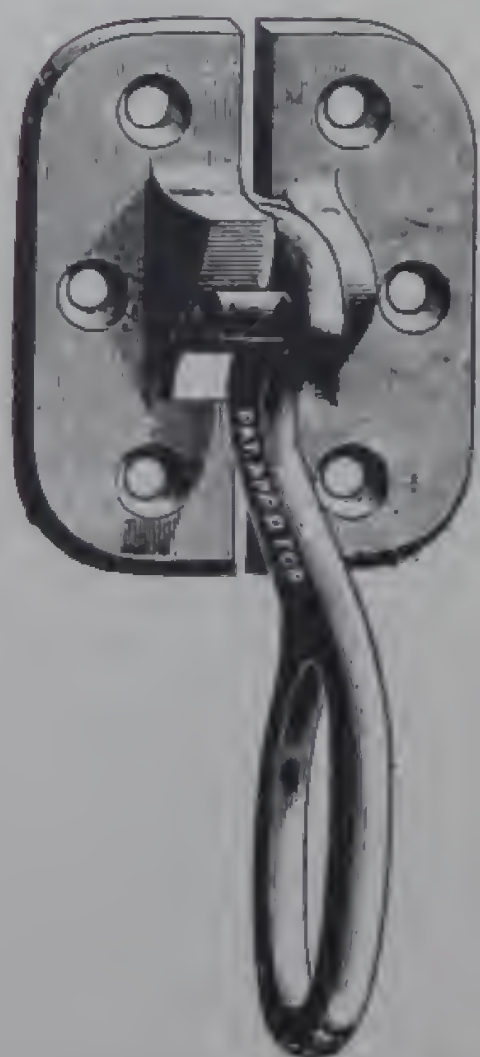


Cut One-third size

No. 716—2 x 2½ inches, with Locking Attachment.  
 Iron. Berlin Bronze

No. 718—2 x 2½ inches, with Locking Attachment,  
 Iron. Polished and Bronze Plated

State Hand when ordering. Cut shows left Hand



Cut One-half Size

## THE ACME PATENT SELF LOCKING REFRIGERATOR DOOR FASTENERS

WROUGHT PIVOTS

- No. 3—Brass. Nickel Plated. Length over all, 5½ inches  
 No. 4—Brass. Nickel Plated. Length over all, 5 inches  
 No. 5—Brass. Nickel Plated. Length over all, 3½ inches

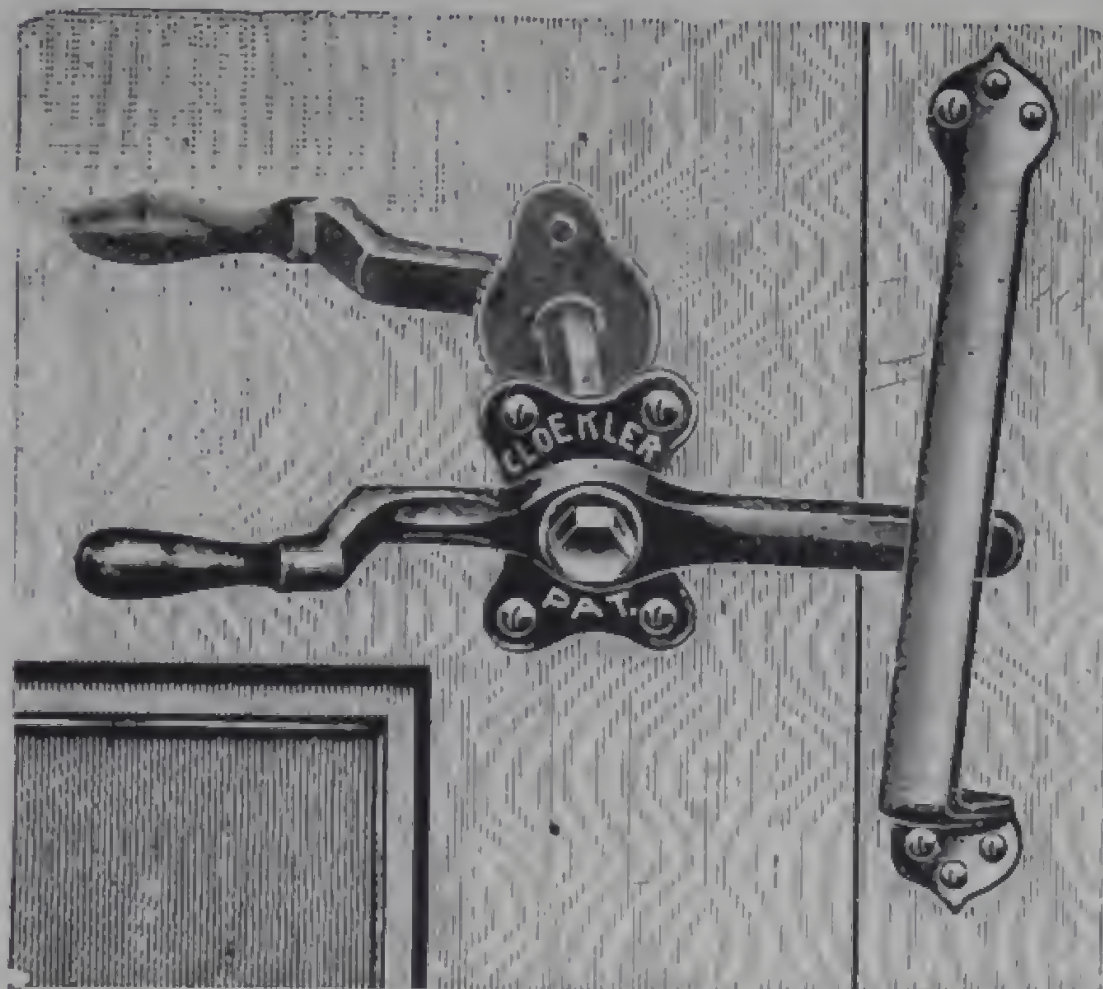
We keep in stock No. 4 only, as this is the most suitable  
 size for general requirements

Not Reversible. Cut shows Right Hand

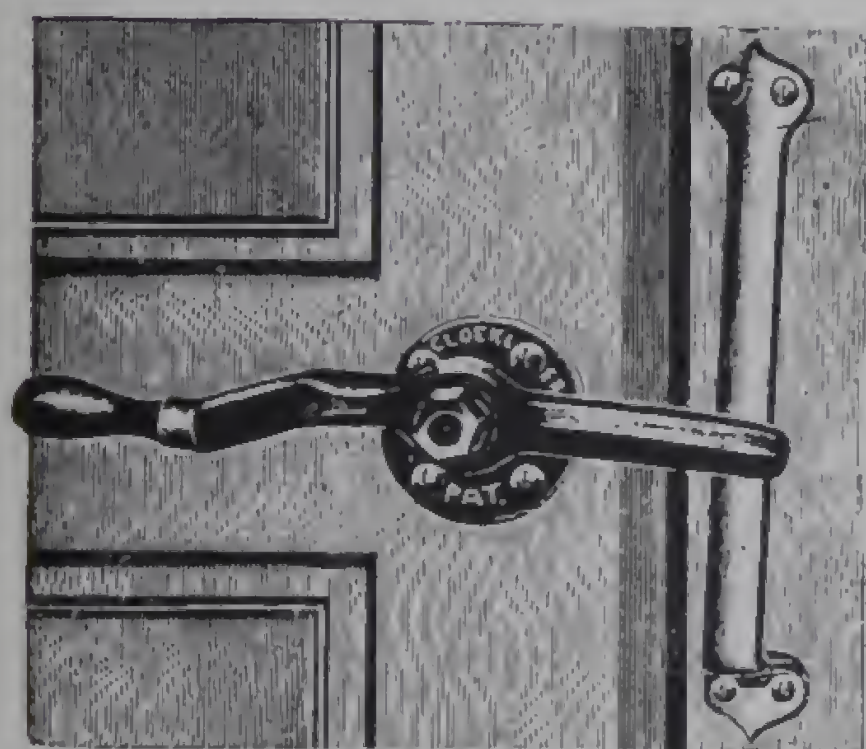
See Separate List for Prices



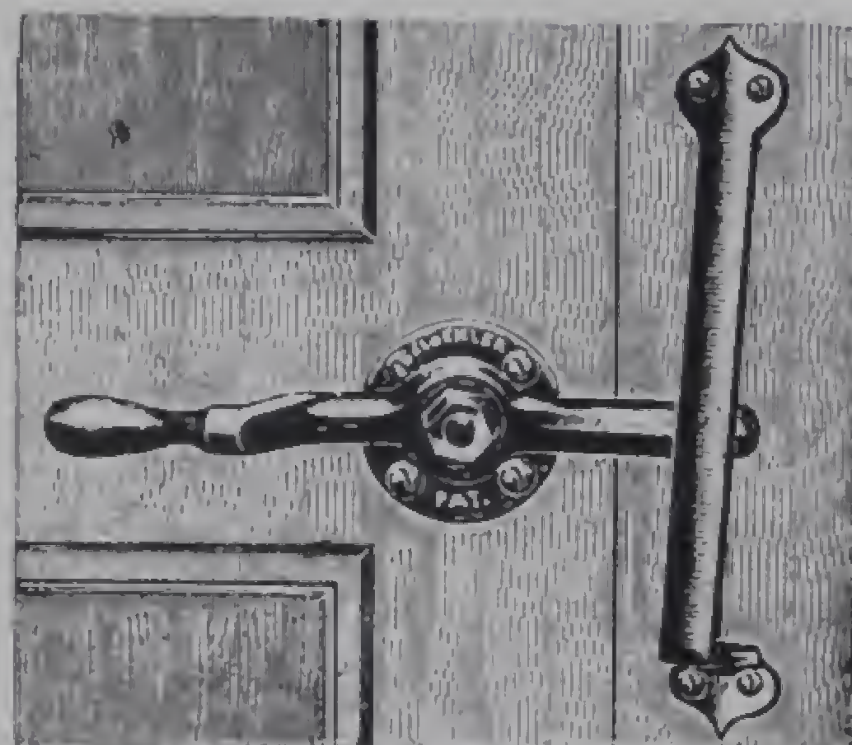
## REFRIGERATOR DOOR FASTENERS



No. 00



Showing how door is forced open



Showing how door is forced shut

The only Fastener that will both Close Tight and Open to Perfection. Nos. 1, 2 and 3 operate on outside only, while Nos. 0 and 00 operate inside as well as outside. Reversible. Can be used on Right or Left Hand Doors

No. 00—Malleable Iron, Tinned for small door 6 inches thick or less, Lever 13 inches long

No. 1—Malleable Iron, Tinned for large door, Lever 14 inches long

No. 2—Malleable Iron, Tinned for medium door, Lever 11 inches long

No. 3—Malleable Iron, Tinned for small door, Lever 8½ inches long

Polished Brass and Nickel Plated can be furnished to order

See Separate List for Prices



## SLIDING DOOR AND SHOW CASE TRACK



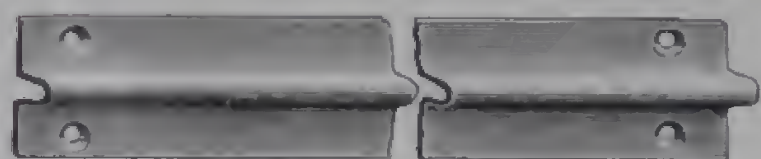
No. 297



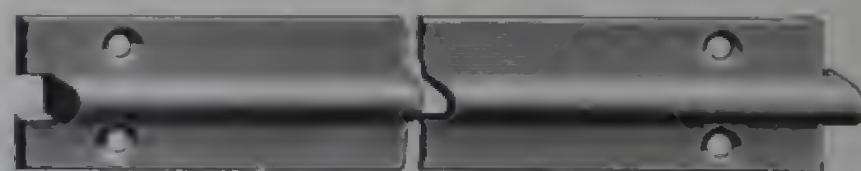
No. 315

297—Sliding Door Track, Coppered, used with any style of show case sheaves

315—Sliding Door Track, Flat Steel,  $\frac{1}{2}$  x  $\frac{1}{16}$  inches, used with any style of show case sheaves



Nos. 490, 491



No. 500

No. 490— $\frac{3}{4}$  inch wide, Bronzed Steel, in 4, 6 and 8 ft. lengths

No. 491— $1\frac{1}{8}$  inches wide, Bronzed Steel, in 4, 6 and 8 ft. lengths

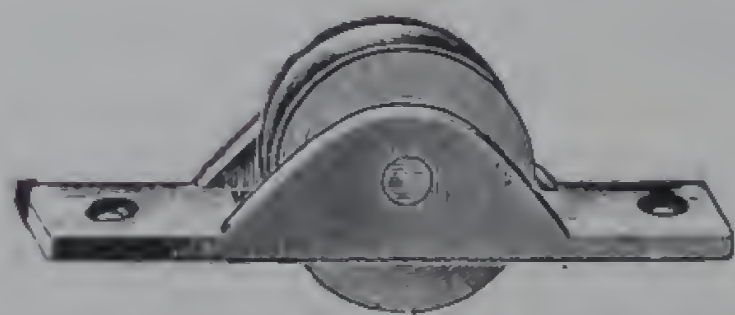
No. 500— $1\frac{1}{4}$  inches wide, Cast Iron, 2 ft. lengths

No. 490—Used with Sheaves Nos. 406, 407, 408, 412, 028

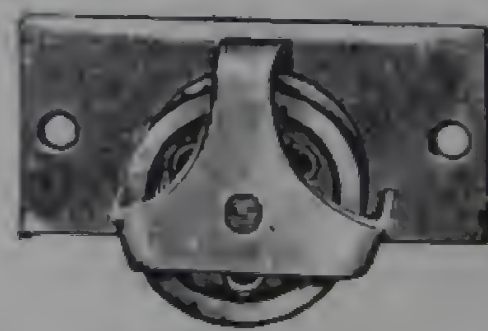
No. 491—Used with Sheaves Nos. 10, 3, 52, page 164

No. 500—Used with Sheaves Nos. 10, 3, 52, page 164

## SLIDING DOOR SHOW CASE SHEAVES



Nos. 406, 407, Style No. 408  
Full Size Cut



No. 412  
Cut Half Size

No. 406—All Steel, Wheel  $\frac{11}{16}$  inches diameter. Face,  $\frac{3}{8}$  x  $1\frac{3}{4}$  inches

No. 407—All Brass, Wheel  $\frac{11}{16}$  inches diameter. Face,  $\frac{3}{8}$  x  $1\frac{3}{4}$  inches

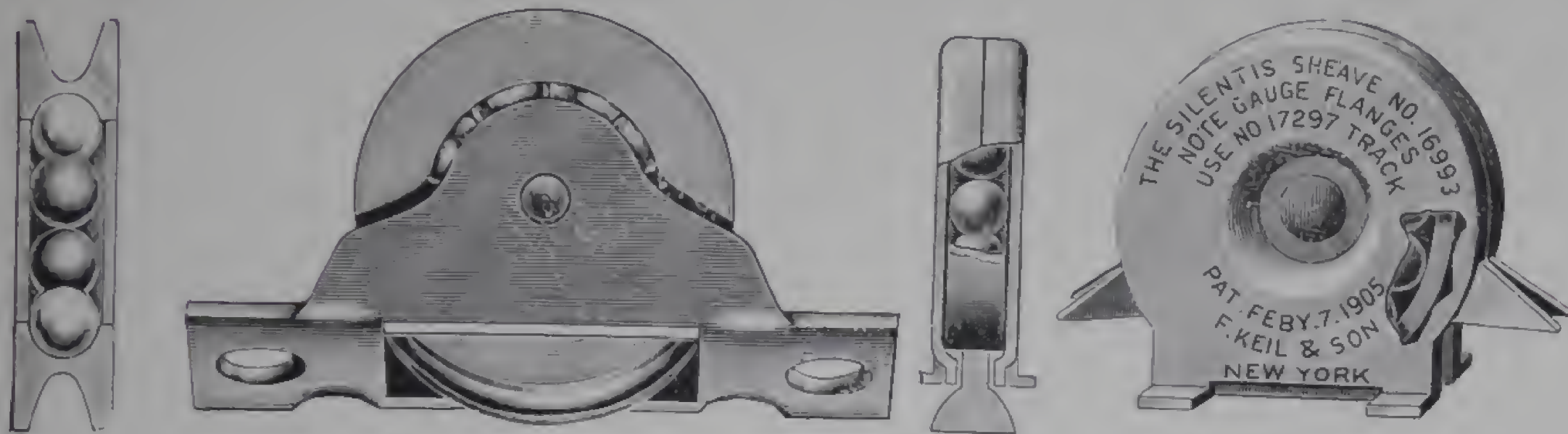
No. 408—All Brass, Wheel  $1\frac{1}{8}$  inches diameter. Face,  $\frac{7}{16}$  x  $2\frac{1}{8}$  inches

No. 412—Brass Wheel,  $1\frac{1}{4}$  inches diameter. Steel Case,  $1\frac{5}{16}$  x  $2\frac{3}{8}$  inches

See Separate List for Prices

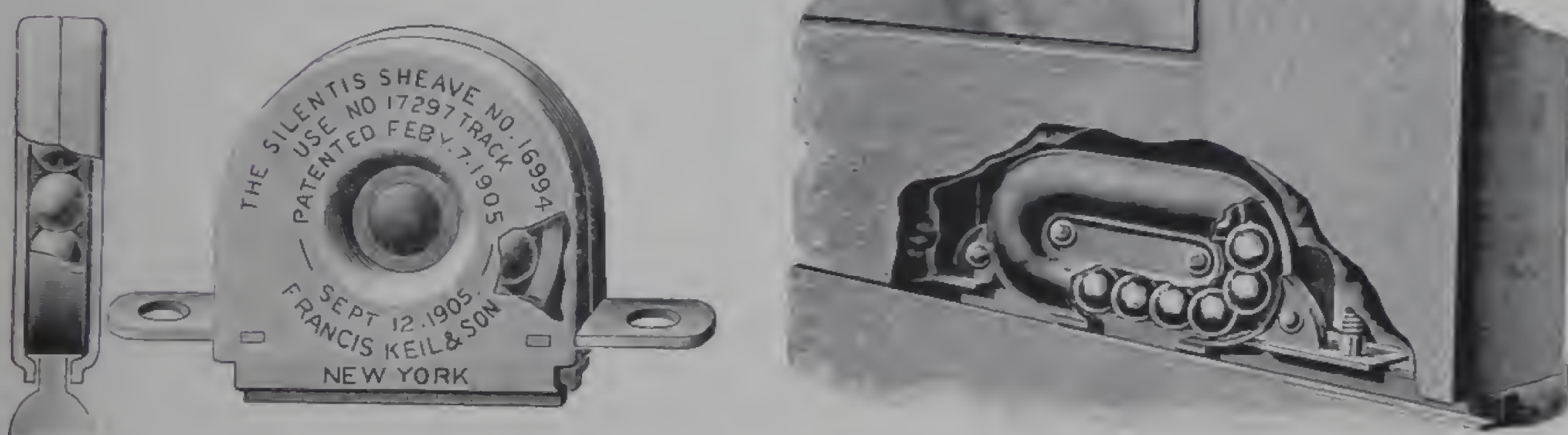


## STEEL BALL-BEARING SHOW CASE SHEAVES



No. 028

No. 993



No. 994

Nos. 20, 21

- No. 993—Ball Bearing, Noiseless Sheave, with Spurs for fastening in Wood  
 No. 994—Ball Bearing, Noiseless Sheave, with Lugs for fastening in Wood  
 No. 028—Ball Bearing, Noiseless Sheave, has Case Hardened Bicycle Bearings  
 No. 21—Ball Bearing, Noiseless Sheave, with Lugs, length 2 inches, thickness  $\frac{3}{8}$  inch, height 1 inch  
 No. 20—Ball Bearing, Noiseless Sheave, with Lugs, length 4 inches, thickness  $\frac{1}{2}$  inch, height  $1\frac{1}{4}$  inch

Track for these Sheaves shown on opposite page

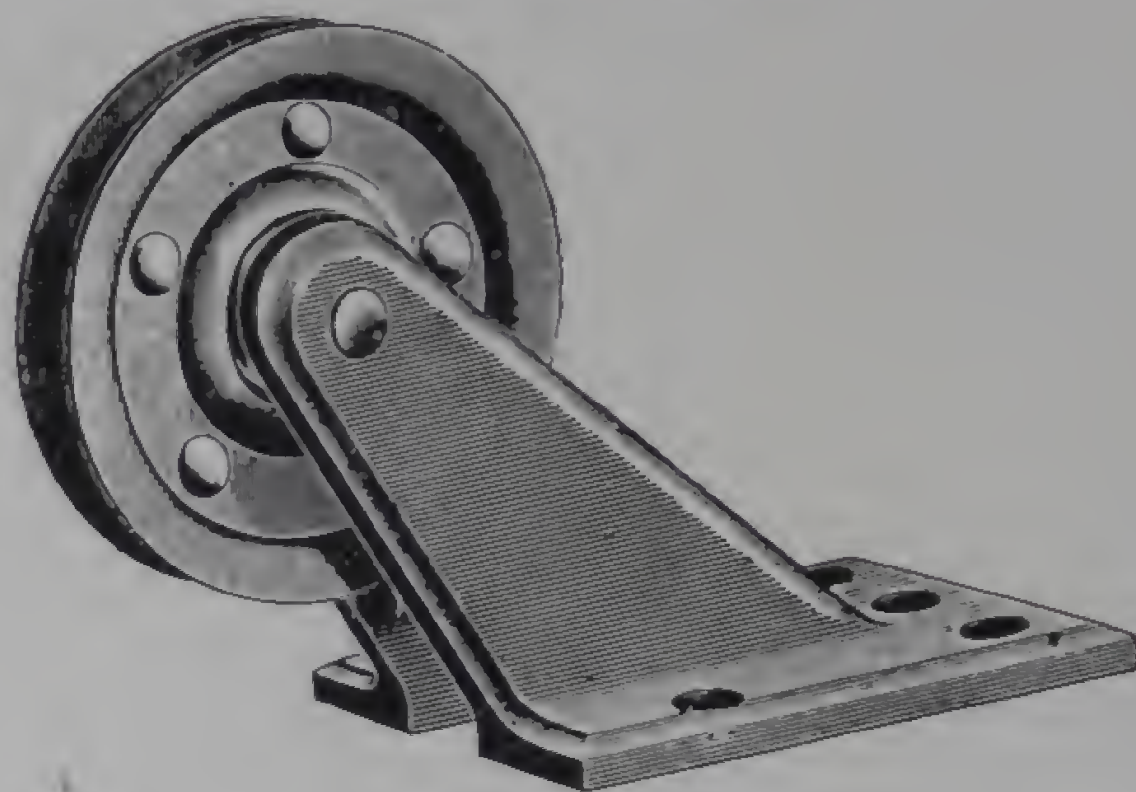
See Separate List for Prices



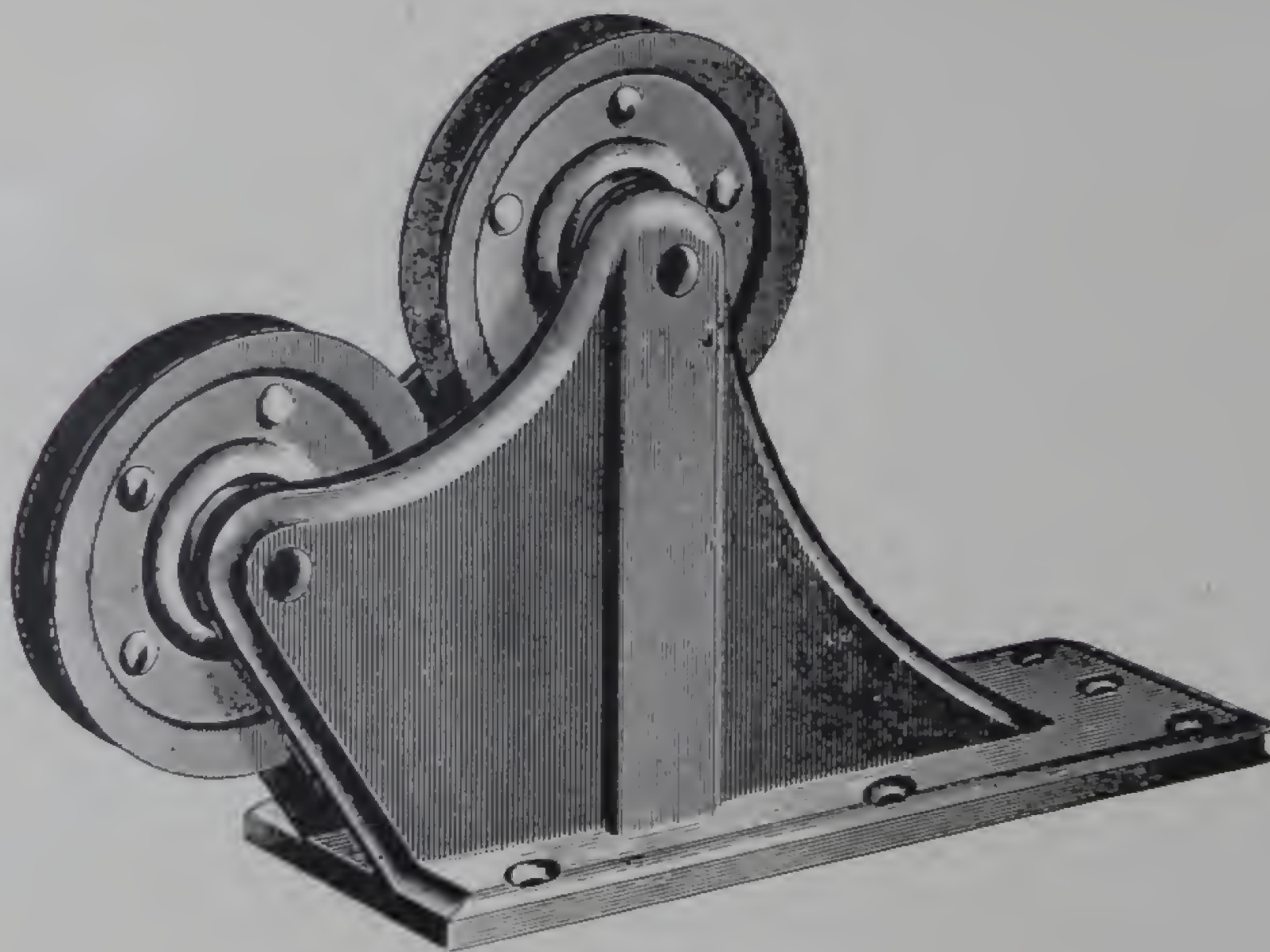
## UPRIGHT SHOW CASE PULLEYS



No. 33  
Style No. 34.



No. 31



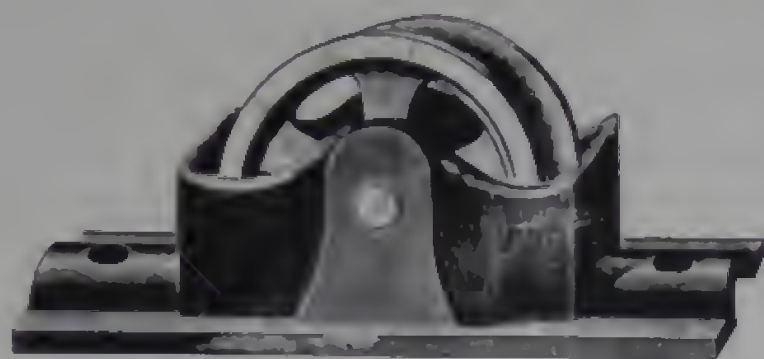
No. 35

- No. 33—Upright Wall Case Pulleys, Round Groove, sizes  $2\frac{1}{2}$ ,  $3\frac{1}{2}$ ,  $4\frac{1}{2}$ , 6 and 8 inches  
 No. 34—Upright Wall Case Pulleys, Square Groove, sizes  $2\frac{1}{2}$ ,  $3\frac{1}{2}$ ,  $4\frac{1}{2}$ , 6 and 8 inches  
 No. 31—Upright Wall Case Pulleys, sizes  $2\frac{1}{4}$  and  $4\frac{1}{4}$  inches  
 No. 35—Upright Wall Case Pulleys, Tandem Wheels,  $2\frac{1}{2}$  inches

See Separate List for Prices

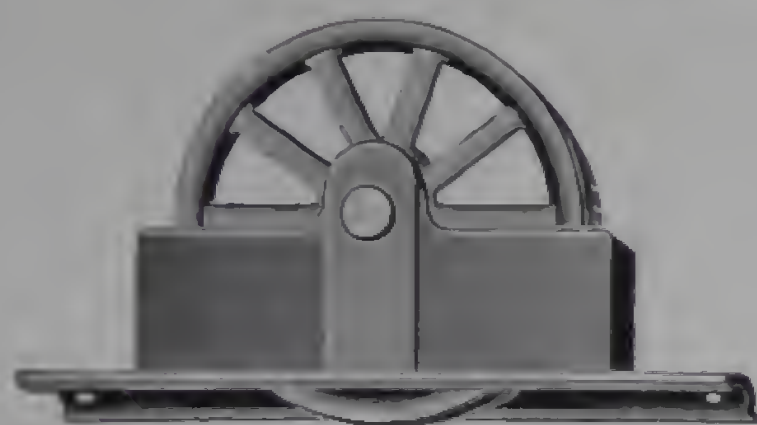


## SLIDING DOOR SHEAVES



Cut One-half Size

No. 10—Iron, Japanned. Wheel,  $1\frac{3}{4}$  inches diameter



No. 3



Hatfield Pattern, No. 52

**No. 3**

3 inch Wheel. Iron. Size of Face,  $1\frac{1}{16} \times 5\frac{1}{4}$  inches  
 4 inch Wheel. Iron. Size of Face,  $1\frac{1}{16} \times 6\frac{1}{4}$  inches

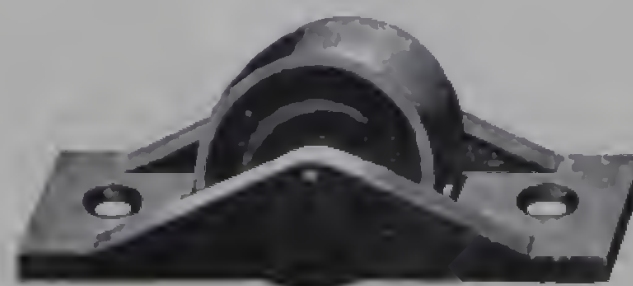
**No. 52**

$2\frac{1}{2}$  inch Wheel. Iron. Size of Face,  $1 \times 8\frac{1}{2}$  inches. Length of Run, 33 inches  
 3 inch Wheel. Iron. Size of Face,  $1\frac{1}{8} \times 9$  inches. Length of Run, 42 inches  
 4 inch Wheel. Iron. Size of Face,  $1\frac{1}{4} \times 11$  inches. Length of Run, 48 inches

## SASH ROLLERS



Nos. 10, 15



Nos. 1, 2

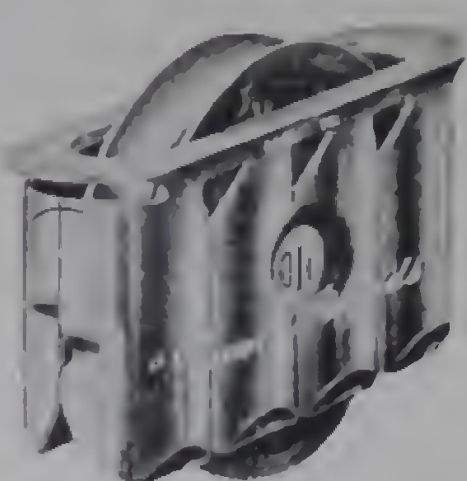
No. 10—Iron. Size of Rollers,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{4}$  inches diameter  
 No. 15—All Brass. Size of Rollers,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$  inches diameter  
 No. 1—Iron. Heavy Roller,  $1\frac{1}{4}$  inch diameter. Face,  $1 \times 2\frac{7}{8}$  inches  
 No. 2—Iron. Heavy Roller,  $1\frac{1}{2}$  inch diameter. Face,  $1\frac{1}{4} \times 3\frac{1}{4}$  inches

See Separate List for Prices

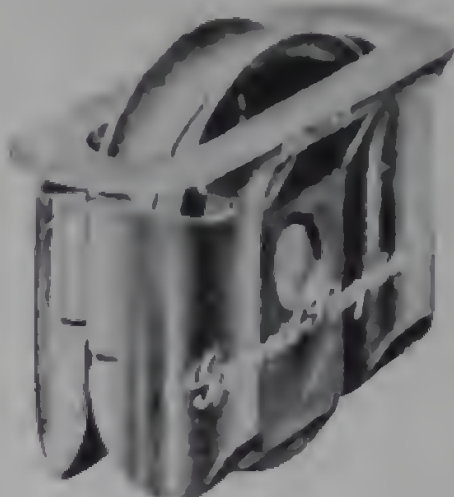


## STEEL AXLE PULLEYS

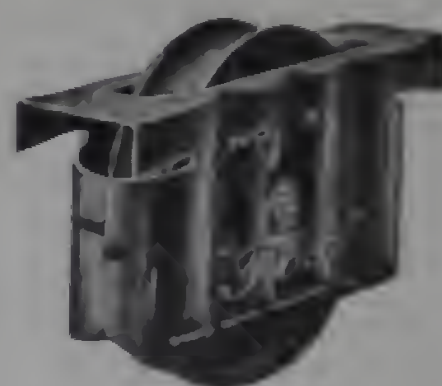
Steel Axle Pulleys are rapidly superseding the old Cast Pulley for Planing Mill and Shop use. They are Unbreakable, are heavily Bushed, and well Fitted to a Turned Steel Axle. They require no screws, and when applied in the frame are the least expensive of any kind.



No. 12  
Style No. 212



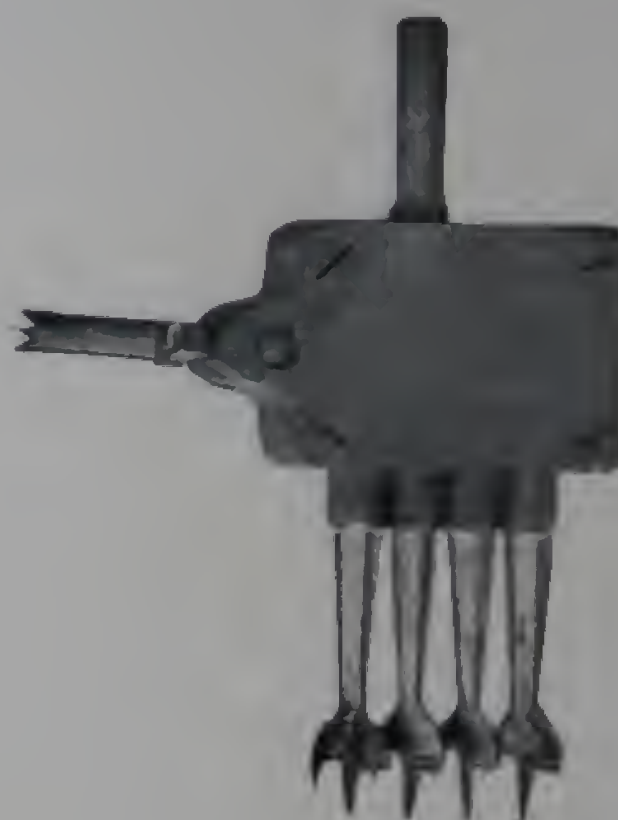
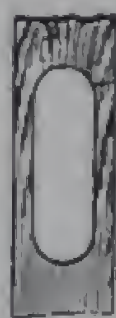
No. 11



No. 3



No. 6



No. 100

- No. 12 —Plain Bearings, 2 inch wheel, 4 hole mortise,  $\frac{13}{16}$  inch hole at  $\frac{5}{8}$  inch centres  
 No. 212 —Ball Bearings, 2 inch wheel, 4 hole mortise,  $\frac{13}{16}$  inch hole at  $\frac{5}{8}$  inch centres  
 No. 212 A—Ball Bearings, 2 inch wheel, 4 hole mortise,  $\frac{13}{16}$  inch hole at  $\frac{5}{8}$  inch centres, Bronze Plated  
 No. 212 K—Ball Bearings, 2 inch wheel, 4 hole mortise,  $\frac{13}{16}$  inch hole at  $\frac{5}{8}$  inch centres, Antique Copper Plated  
 No. 11 —Plain Bearings, 2 inch wheel, 3 hole mortise, 1 inch hole at  $\frac{3}{4}$  inch centres  
 No. 3 —Plain Bearings, 2 inch wheel, 4 hole mortise,  $\frac{13}{16}$  inch hole at  $\frac{5}{8}$  inch centres  
 No. 6 —Plain Bearings,  $2\frac{1}{2}$  inch wheel, mortise 3 inch by 1 inch  
 No. 100 —Quadruple Bit. Used for Nos. 12, 212 and 3 pulleys



# AXLE PULLEYS



No. 104



No. 102. Style 903

No. 104—2 inch Wheel, Iron, "Common Sense" Pattern

No. 102—2 inch Wheel, Iron, Face  $4\frac{1}{4}$  x 1 inch

No. 903—2 inch Wheel, Iron, Polished Wheel, Face  $4\frac{7}{16}$  x 1 inch

No. 903— $2\frac{1}{4}$  inch Wheel, Iron, Polished Wheel, Face  $4\frac{3}{4}$  x 1 inch



Nos. 904, 909, 911



Anti-Friction  
Roller  
Bearings



Nos. 905, 910, 915

Extra Heavy. Polished and Turned Wheel. Turned Steel Axle

No. 904—Plain Iron Face, Plain Bearings, sizes 2 and  $2\frac{1}{4}$  inches

No. 905—Berlin Bronze Face, Anti-Friction Bearings, sizes 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  and 3 inches

No. 906—Berlin Bronze Face, Ball Bearings, sizes  $2\frac{1}{2}$  and 3 inches

No. 909—Polished and Bronze Plated Iron Face, Plain Bearings, sizes 2 and  $2\frac{1}{4}$  inches

No. 910—Polished and Bronze Plated Iron Face, Anti-Friction Bearings, sizes 2 and  $2\frac{1}{4}$  inches

No. 911—Brass Face, Iron Wheel, Plain Bearings, sizes 2 and  $2\frac{1}{4}$  inches

No. 915—Brass Face, Iron Wheel, Anti-Friction Bearings, sizes, 2,  $2\frac{1}{4}$  and  $2\frac{1}{2}$  inches

No. 916—Brass Face, Iron Wheel, Ball Bearings, sizes  $2\frac{1}{4}$  and  $2\frac{1}{2}$  inches  
Ball Bearing Pulleys same style as Anti-Friction

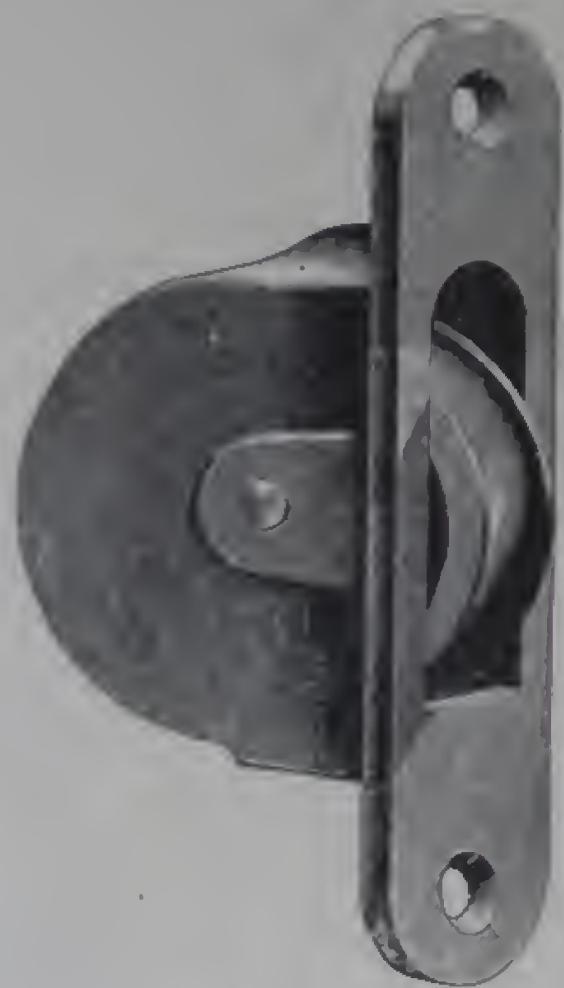
See Separate List for Prices



**AXLE PULLEYS**

EXTRA HEAVY.

Polished and Turned Wheels. Turned Steel Axles.



No. 912



Nos. 913, 917, 918, 919

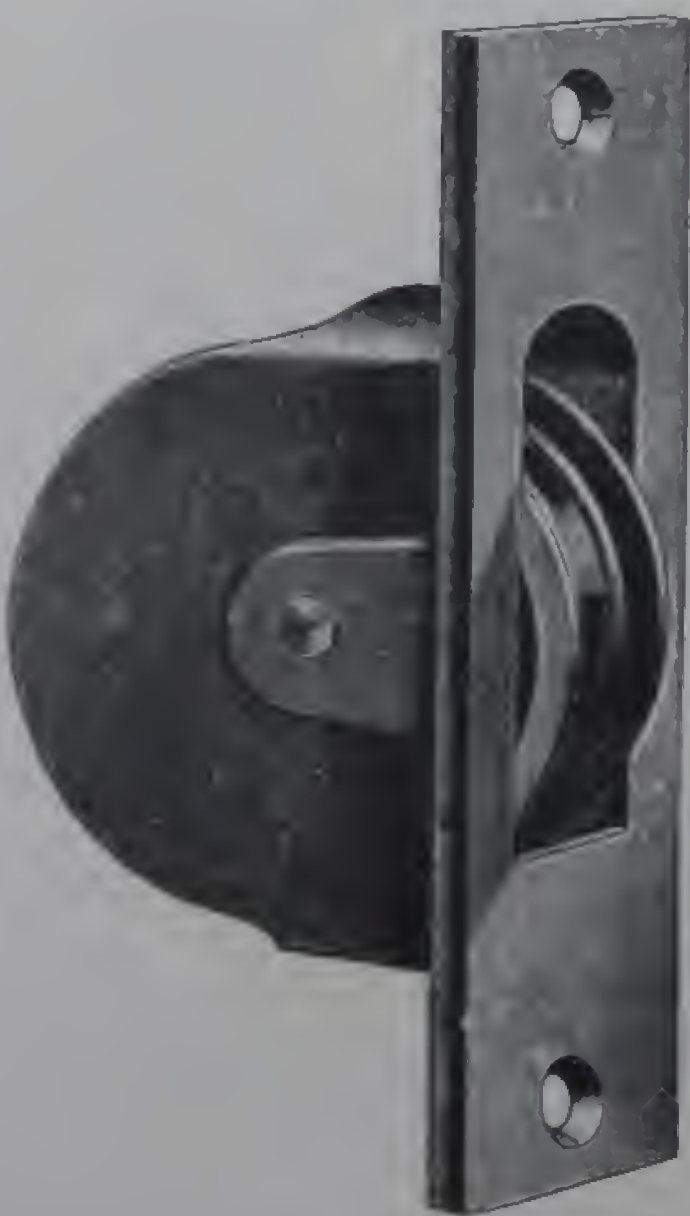
No. 912—Plain Iron Face,  $5\frac{5}{8}$  x  $1\frac{1}{8}$  inches. Plain Bearings.  $2\frac{1}{4}$  inch wheel for cord

No. 913—Berlin Bronze Iron Face. Anti-Friction Bearings. for chain. sizes 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  and 3 inches

No. 917—Brass Face. Iron Wheel. Plain Bearings. for chain. sizes  $2\frac{1}{4}$  and  $2\frac{1}{2}$  inches

No. 918—Brass Face. Iron Wheel. Anti-Friction Bearings. for chain. sizes  $2\frac{1}{4}$  and  $2\frac{1}{2}$  inches

No. 919—Brass Face. Iron Wheel. Ball Bearings. for chain. sizes  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  and 3 inches

**HOIST DOOR PULLEY**

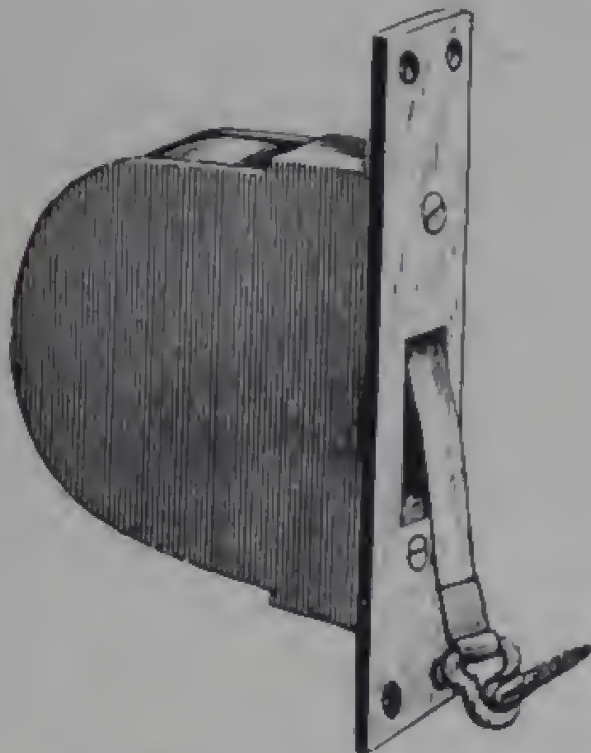
No. 950—Very Heavy. Iron Face.  $8\frac{1}{4}$  x 2 inches, Wheel 4 inch. Used with Sash Chain No. 23. Page 170

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See Separate List for Prices



SASH BALANCES



Side Balance

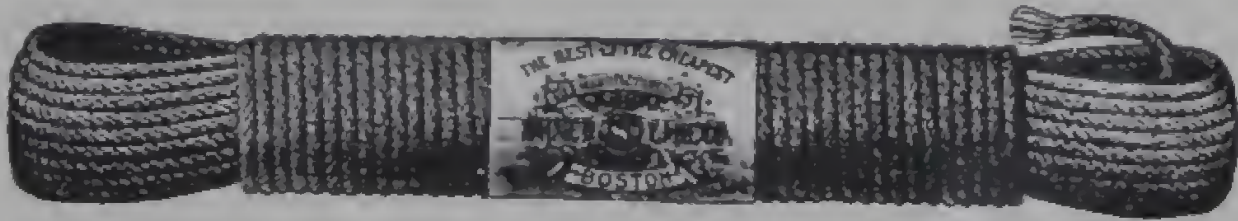


Top Balance

Side Balances No.	Top Balances No.	Price per Set. Four Balances.	Weight Each Sash. Pounds.	Length of Tape. Inches.	Side Balances No.	Top Balances No.	Price per Set. Four Balances.	Weight Each Sash. Pounds.	Length of Tape. Inches.
6	06	\$ 2 00	4 to 6	30	50	050	\$ 9 00	47 to 50	50
8	08	2 20	6 " 8	30	53	053	9 40	50 " 53	50
10	010	2 40	8 " 10	34	56	056	9 80	53 " 56	50
12	012	2 60	10 " 12	38	59	059	10 20	56 " 59	50
14	014	2 80	12 " 14	42	62	062	10 60	59 " 62	50
16	016	3 00	14 " 16	42	65	065	11 00	62 " 65	50
18	018	3 20	16 " 18	44	68	068	11 40	65 " 68	50
20	020	3 40	18 " 20	46	71	071	11 80	68 " 71	50
23	023	4 00	20 " 23	50	75	075	12 20	71 " 75	50
26	026	4 25	23 " 26	50	78	078	12 60	75 " 78	50
29	029	4 50	26 " 29	52	81	081	13 00	78 " 81	50
32	032	4 75	29 " 32	52	84	084	13 40	81 " 84	50
35	035	5 50	32 " 35	54	87	087	13 80	84 " 87	50
38	038	5 75	35 " 38	54	90	090	14 20	87 " 90	50
41	041	6 00	38 " 41	54	93	093	14 60	90 " 93	50
44	044	6 25	41 " 44	54	96	096	15 00	93 " 96	50
47	047	6 50	44 " 47	50	100	0100	15 40	96 " 100	50

SASH CORD

WHITE COTTON. BEST BRAIDED.



- “A” Brand. This is the highest grade made by the Silver Lake Co., and none better can be had. Nos. 5 to 16
- “B” Brand. Manufactured by the Silver Lake Co. The next grade to “A” and first-class in every particular. Nos. 6 to 12
- “Standard.” This is the regular commercial grade as ordinarily used. Nos. 6 to 10

WEIGHTS AND MEASUREMENTS OF SASH CORD.

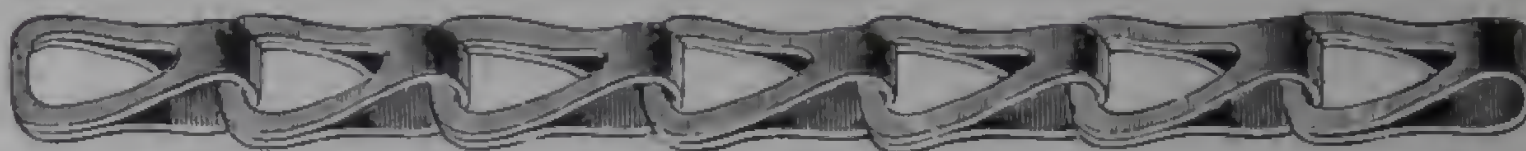
	Nos. 5,	6,	7,	8,	9,	10,	12,	14,	16
Diameter.....	$\frac{5}{32}$ ,	$\frac{3}{16}$ ,	$\frac{7}{32}$ ,	$\frac{1}{4}$ ,	$\frac{9}{32}$ ,	$\frac{5}{16}$ ,	$\frac{3}{8}$ ,	$\frac{7}{16}$ ,	$\frac{1}{2}$ inches
Weight per 100 feet	$1\frac{1}{2}$ ,	$1\frac{5}{8}$ ,	$2\frac{1}{4}$ ,	$2\frac{5}{8}$ ,	$3\frac{1}{2}$ ,	5,	$6\frac{1}{2}$ ,	$8\frac{1}{2}$	pounds

NOTE.—Unless otherwise specified we will always send “Standard” No. 8 Sash Cord

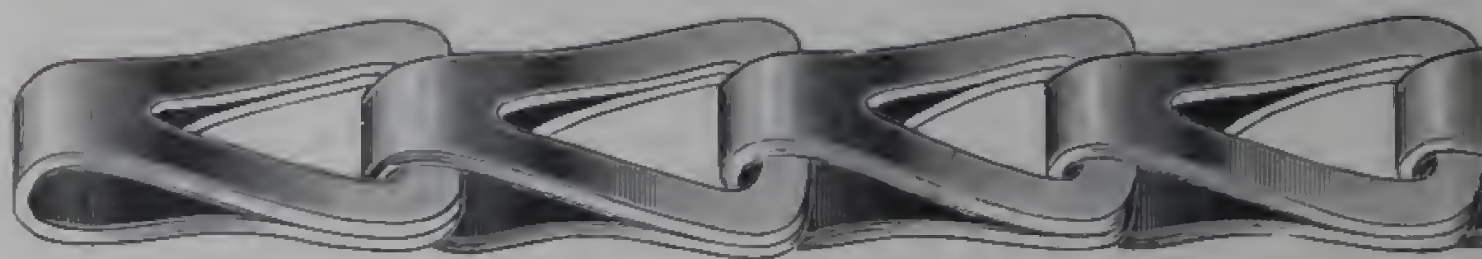
See Separate List for Prices



## SASH CHAIN

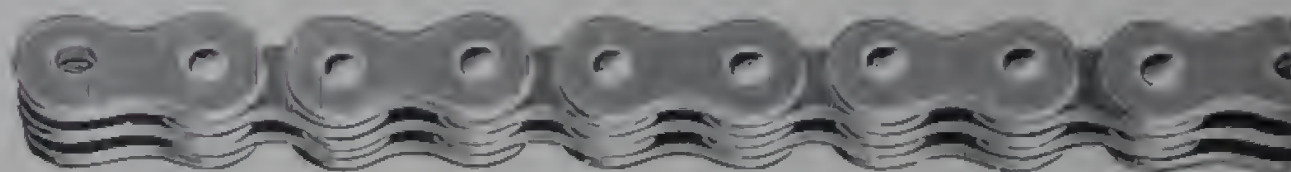


- No. 2—Coppered Steel, for Sash Weighing 80 lbs  
No. 1—Coppered Steel, for Sash Weighing 130 lbs  
No. 12—Hercules Bronze Metal, for Sash Weighing 80 lbs  
No. 11—Hercules Bronze Metal, for Sash Weighing 130 lbs  
No. 22—Giant Bronze Metal, for Sash Weighing 300 lbs



- No. 23—Steel, Extra Heavy, for Hoist Doors or for Sash Weighing 400 lbs.  
Used with Pulley No. 950, page 168

## CABLE CHAIN



- No. 10—Steel Cable Chain for Sash Weighing 250 lbs.  
No. 010—Copper Cable Chain for Sash Weighing 250 lbs.



## SASH CORD IRONS



No. 1

Cuts Full Size.

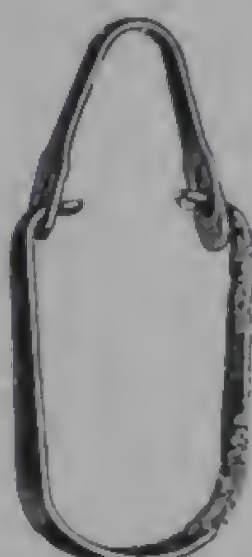
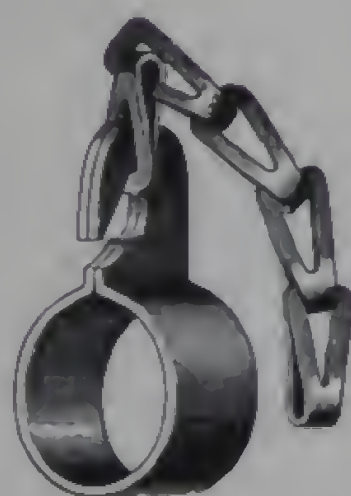


No. 10

No. 1.....Cast Iron

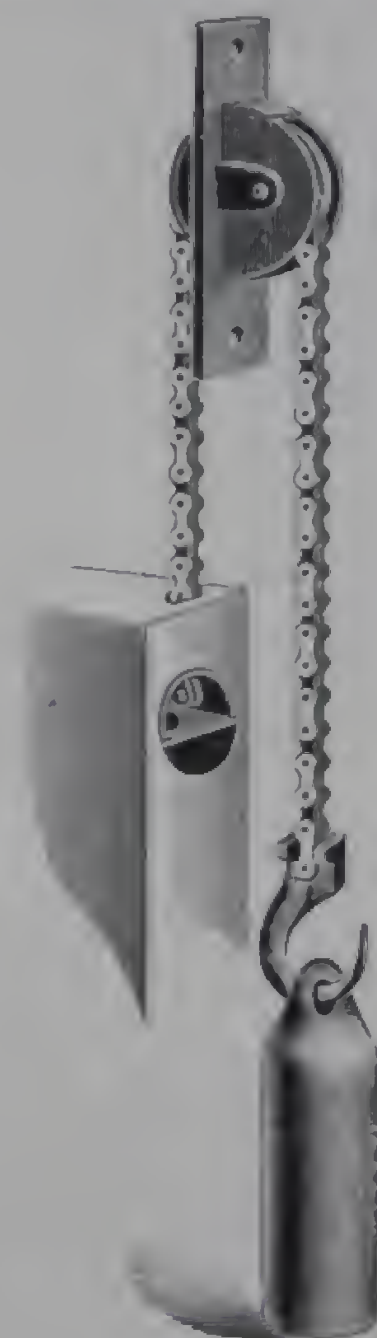
No. 10.....Wrought Steel

## SASH AND CABLE CHAIN ATTACHMENTS



No. 20

Attachments.  
Cuts One-Half Size



No. 24

No. 20—Attachments for Sash Chain in sets complete for 2 Sashes

No. 21—Attachments for Sash Chain No. 23 in sets complete for 2 Sashes

No. 24—Attachments for Cable Chain in sets complete for 2 Sashes

See Separate List for Prices



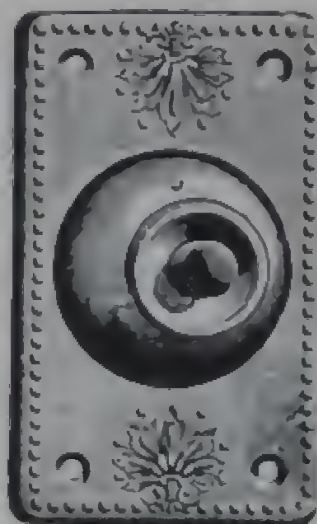
## ELECTRIC PUSH DOOR BELLS



3½ inch Gong



No. 50



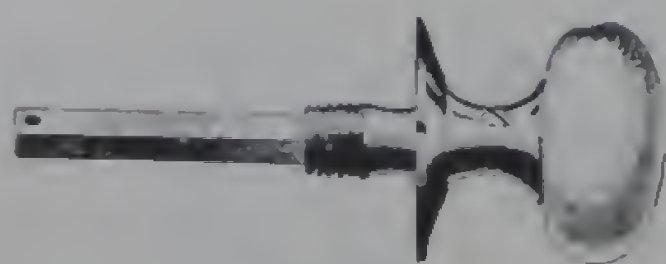
No. 55



No. 60

- Set No. 50 —Solid Bronze Push, Highly Polished Finish, Bell Metal Gong  
 Set No. 50 B—Solid Bronze Push, Dull Brass Finish, Bell Metal Gong  
 Set No. 55 K—Solid Bronze Push, Antique Copper Finish, Bell Metal Gong  
 Set No. 55 M—Solid Bronze Push, Sand Copper Finish, Bell Metal Gong  
 Set No. 60 K—Solid Bronze Push, Antique Copper Finish, Bell Metal Gong

## BELL PULLS



No. 07

- No. 07—Porcelain Knob, Plated Mountings.  
 No. 870—Solid Bronze, Polished.



No. 870



## ROTARY DOOR BELLS



3 inch Nickel Plated Gong



No. 10



No. 15



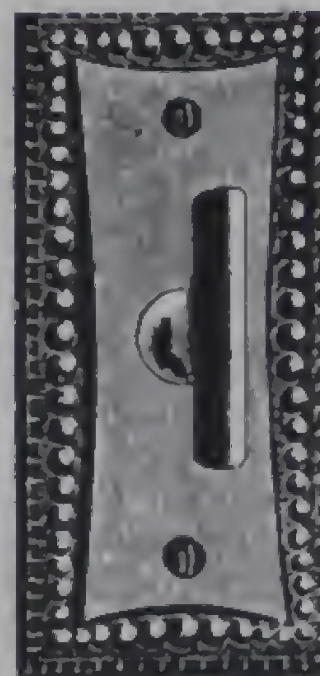
No. 20



Nos. 25 and 26



No. 35



Nos. 40 and 41

- Set No. 10 —Solid Bronze Turn, Bell Metal Gong
- Set No. 15 —Solid Bronze Turn, Highly Polished Finish, Bell Metal Gong
- Set No. 20 —Solid Bronze Turn, Highly Polished Finish, Bell Metal Gong
- Set No. 20 B—Solid Bronze Turn, Dull Brass Finish, Bell Metal Gong
- Set No. 20 K—Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong
- Set No. 25 —Solid Steel Turn, Antique Copper Finish, Steel Gong
- Set No. 26 —Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong
- Set No. 35 —Solid Bronze Turn, Highly Polished Finish, Bell Metal Gong
- Set No. 35 B—Solid Bronze Turn, Dull Brass Finish, Bell Metal Gong
- Set No. 35 K—Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong
- Set No. 40 —Iron Turn, Antique Copper Finish, Steel Gong
- Set No. 41 —Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong



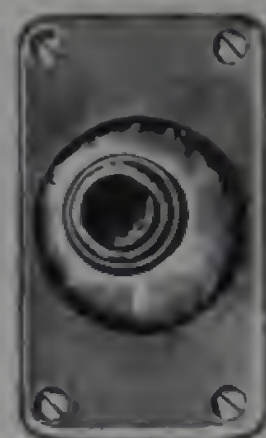
## ELECTRIC BELL PUSHES



No. 79



Nos. 55, S3416



No. 7415

No. 79—Diameter  $2\frac{3}{8}$  inches. Wrought Bronze. Highly Polished Finish

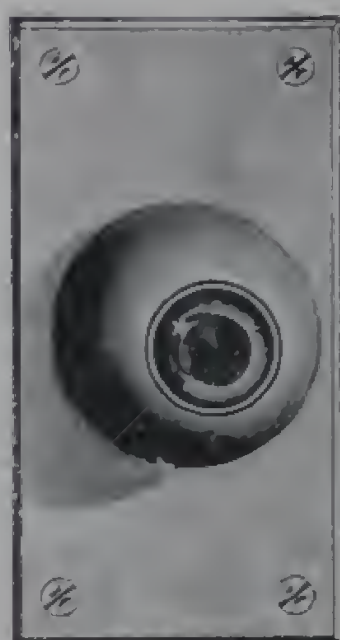
No. 55—4 x 2 inches. Wrought Bronze. Round Corners. Highly Polished Finish

No. S3416—4 x  $1\frac{3}{4}$  inches. Wrought Steel. Round Corners. Bower-Barff Finish

No. 7415— $3\frac{1}{4}$  x  $1\frac{7}{8}$  inches. Cast Brass. Round Corners. Highly Polished Finish



No. 1415



No. 1416



P1427

No. 1415 — $3\frac{1}{4}$  x  $1\frac{7}{8}$  inches. Cast Brass. Square Corners. Highly Polished Finish

No. 1415 H— $3\frac{1}{4}$  x  $1\frac{7}{8}$  inches. Cast Iron. Square Corners. Bower-Barff Finish

No. 1416 — $4\frac{3}{4}$  x  $2\frac{1}{2}$  inches. Cast Brass. Square Corners. Highly Polished Finish

No. P1427 —6 x  $2\frac{1}{4}$  inches. Cast Brass. with Mouthpiece. Highly Polished Finish

No. P1421 — $7\frac{1}{8}$  x  $2\frac{1}{4}$  inches. Cast Brass. without Mouthpiece, but having two Push Buttons

No. P1428 — $7\frac{1}{2}$  x  $2\frac{1}{4}$  inches. Cast Brass. similar to P1427, but with two Push Buttons

## ELECTRIC BELL OUTFIT

No. 270—Consisting of 1 Bell, 1 Dry Battery, 50 feet Wire and Staples, etc.



## LETTERS AND NUMBERS

PLAIN POLISHED BRONZE.

### ROMAN LETTERS

No. 100

Sizes.  $\frac{3}{4}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 in. in height over all



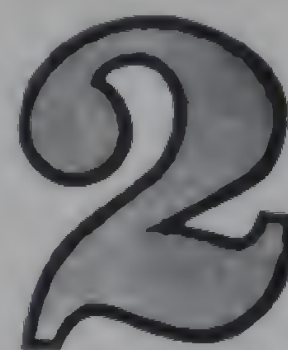
No. 100

### ROMAN NUMBERS

No. 200

Sizes.  $\frac{3}{4}$ , 1,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 in. in height over all

From Nos. 0 to 9 in each size

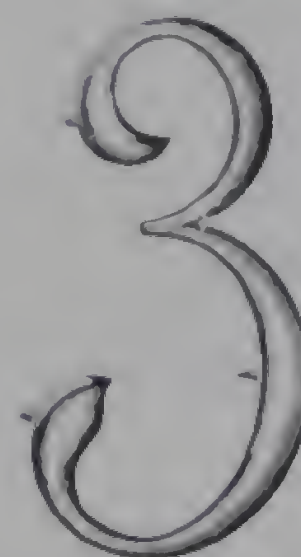


No. 200

### DOOR NUMBERS

No. 400

$2\frac{3}{4}$  inches in height over all. Nos. 0 to 9

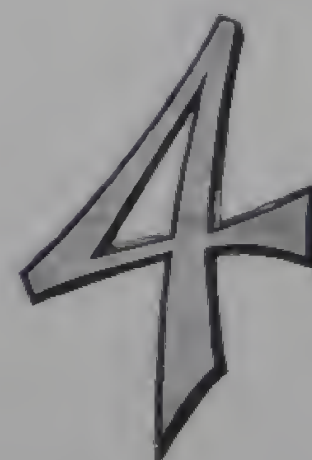


No. 400

### ANTIQUE DOOR NUMBERS

No. 300

4 inches in height over all. Nos. 0 to 9



No. 300

See Separate List for Prices



## NUMBER AND NAME PLATES

ENAMELED IRON.



No. 14— $2\frac{1}{4}$  x  $1\frac{3}{4}$  inches. Enameled Iron Door Numbers

No. 10— $3\frac{3}{8}$  x  $2\frac{5}{8}$  inches. Enameled Iron Door Numbers

No. 4—4 x  $2\frac{1}{2}$  inches. Enameled Iron Name Plates, as "Ladies" above

No. 3—6 x  $1\frac{1}{2}$  inches. Enameled Iron Name Plates, as "Enquiries" above

No. 8—11 x 3 inches. Enameled Iron Name Plates, as "Office" above

The following wordings can be supplied:—Bath, Bar, Billiards, Cloak Room, Card Room, Cashier, Dining Room, Enquiries, Gents, Gents' Lavatory, Gentlemen, General Office, Ladies, Ladies' Cabin, Ladies' Lavatory, Lavatory, Laundry, Men Only, No Admittance, Office, Push, Pull, Private, Purser, Restaurant, Reading Room, Secretary, Telephone, Women, Women's Lavatory, W. C., and many other wordings

See Separate List for Prices



## LETTER BOX PLATES



Nos. 334, 335



Nos. 422, 722, 822



Nos. 745, 845



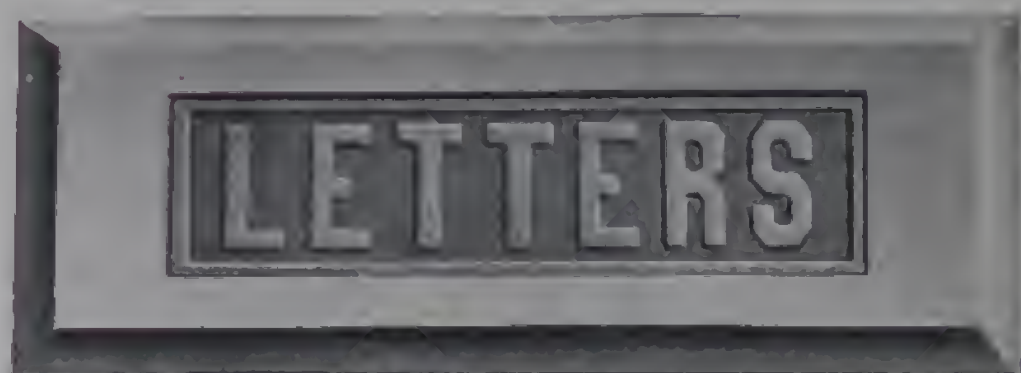
No. 77      Style No. 79

- No. 334 —Plate  $7\frac{1}{4} \times 2\frac{1}{4}$  inches, Opening  $4\frac{1}{2} \times 1$  inches, Iron, Berlin Bronze Finish
- No. 335 —Plate  $7\frac{1}{4} \times 2\frac{1}{4}$  inches, Opening  $4\frac{1}{2} \times 1$  inches, Iron, Polished and Bronze Plated
- No. 422 —Plate  $7 \times 2\frac{3}{8}$  inches, Opening  $4\frac{1}{4} \times \frac{15}{16}$  inches, Iron, Antique Copper Finish
- No. 722 —Plate  $7 \times 2\frac{3}{8}$  inches, Opening  $5 \times \frac{7}{8}$  inches, Brass, Polished
- No. 722 B—Plate  $7 \times 2\frac{3}{8}$  inch, Opening  $5 \times \frac{7}{8}$  inches, Brass, Dull Brass Finish
- No. 822 —Plate  $7 \times 2\frac{3}{8}$  inches, Opening  $5 \times \frac{7}{8}$  inches, Bronze, Polished
- No. 822 K—Plate  $7 \times 2\frac{3}{8}$  inches, Opening  $5 \times \frac{7}{8}$  inches, Bronze, Antique Copper Finish
- No. 745 —Plate  $7 \times 2\frac{1}{2}$  inches, Opening  $4\frac{3}{4} \times 1\frac{1}{8}$  inches, Brass, Polished
- No. 745 B—Plate  $7 \times 2\frac{1}{2}$  inches, Opening  $4\frac{3}{4} \times 1\frac{1}{8}$  inches, Brass, Dull Brass Finish
- No. 845 —Plate  $7 \times 2\frac{1}{2}$  inches, Opening  $4\frac{3}{4} \times 1\frac{1}{8}$  inches, Bronze, Polished
- No. 845 K—Plate  $7 \times 2\frac{1}{2}$  inches, Opening  $4\frac{3}{4} \times 1\frac{1}{8}$  inches, Bronze, Antique Copper Finish
- No. 77 —Plate  $7 \times 3$  inches, Opening  $4\frac{1}{2} \times 1\frac{3}{8}$  inches, Bronze, Polished
- No. 79 —Plate  $7 \times 3$  inches, Opening  $4\frac{1}{2} \times 1\frac{3}{8}$  inches, Bronze, Polished, without "Letters"

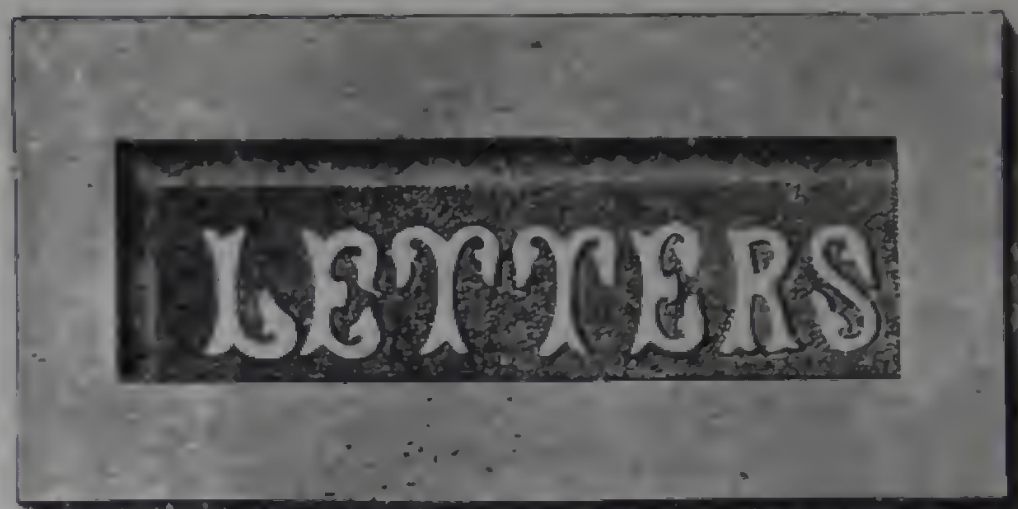
See Separate List for Prices



## LETTER BOX PLATES



No. 258



No. 3940

No. 258—7 x  $3\frac{5}{8}$  inches, Polished Brass

No. 3940— $6\frac{1}{2}$  x  $3\frac{1}{4}$  inches, Polished Brass, Opening  $4\frac{3}{4}$  x  $1\frac{5}{8}$  inches

No. 3941—7 x  $3\frac{1}{2}$  inches, Polished Brass, Opening  $5\frac{1}{4}$  x  $1\frac{3}{4}$  inches

No. 3942—8 x 4 inches, Polished Brass, Opening 6 x  $2\frac{1}{8}$  inches

No. 3943—10 x  $4\frac{1}{2}$  inches, Polished Brass, Opening 8 x  $2\frac{3}{8}$  inches

No. 3944—12 x  $5\frac{1}{2}$  inches, Polished Brass, Opening 9 x  $2\frac{1}{2}$  inches

## LETTER BOX BORDERS AND HOODS



Nos. 724, 824, 424



Nos. 764, 864

No. 724 —7 x  $2\frac{1}{4}$  inches, Letter Box Borders, Polished Brass

No. 724 B—7 x  $2\frac{1}{4}$  inches, Letter Box Borders, Dull Brass Finish

No. 824 —7 x  $2\frac{1}{4}$  inches, Letter Box Borders, Polished Bronze

No. 824 K—7 x  $2\frac{1}{4}$  inches, Letter Box Borders, Antique Copper Finish

No. 424 —7 x  $2\frac{1}{4}$  inches, Letter Box Borders, Iron, Antique Copper Finish

No. 764 — $6\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Letter Box Hoods, Polished Brass

No. 764 B— $6\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Letter Box Hoods, Dull Brass Finish

No. 864 — $6\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Letter Box Hoods, Polished Bronze

No. 864 K— $6\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Letter Box Hoods, Antique Copper Finish

See Separate List for Prices



## DOOR KNOCKERS



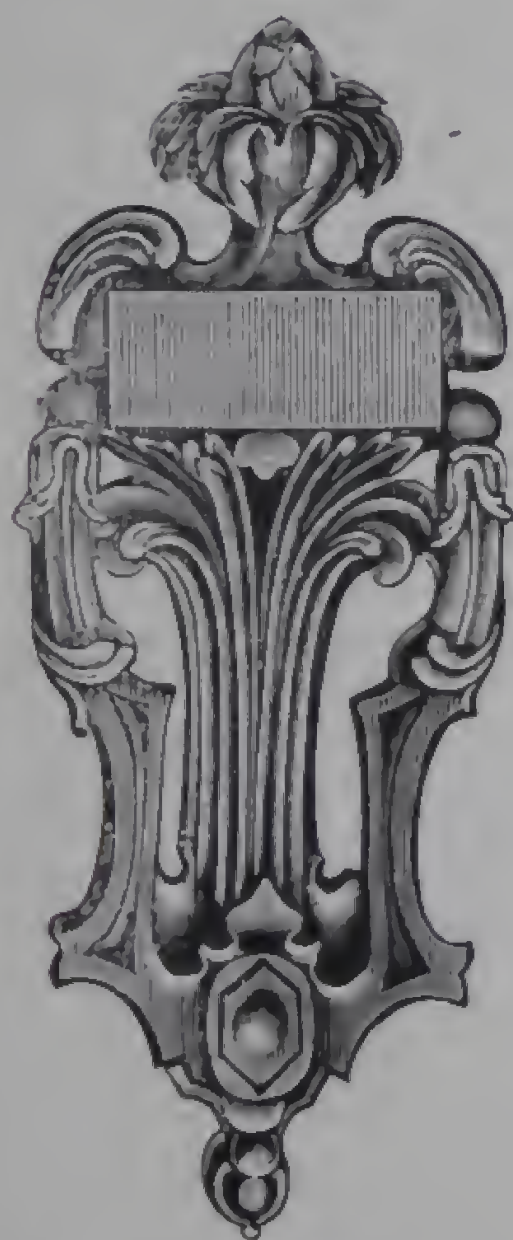
No. 399



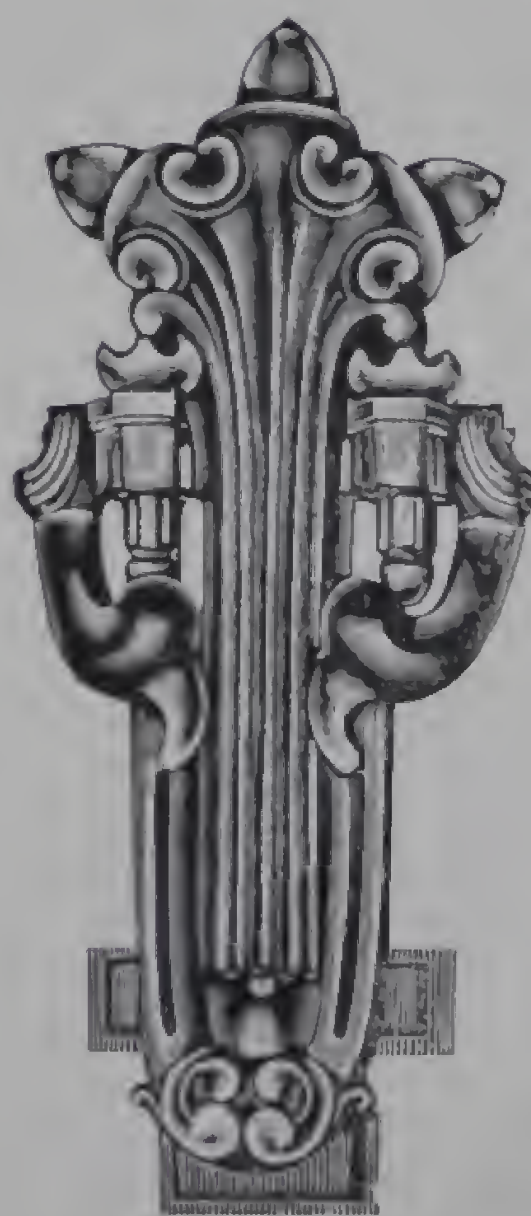
No. 364



No. 445



No. 293



No. 312

- No. 399—Extreme Dimensions,  $6\frac{1}{8}$  x  $2\frac{3}{8}$  inches. Iron, Dead Black Finish  
 No. 364—Extreme Dimensions,  $7\frac{1}{4}$  x  $2\frac{3}{4}$  inches. Iron, Dead Black Finish  
 No. 445—Extreme Dimensions, 8 x  $2\frac{1}{2}$  inches. Iron, Dead Black Finish  
 No. 293—Extreme Dimensions,  $8\frac{3}{4}$  x  $3\frac{5}{8}$  inches. Iron, Dead Black Finish  
 No. 312—Extreme Dimensions,  $8\frac{3}{4}$  x  $3\frac{3}{4}$  inches. Iron, Dead Black Finish

See Separate List for Prices



## DOOR KNOCKERS



No. 7962



No. 5

No. 7962—Extreme Width of Handle  $2\frac{3}{8}$  inches. Solid Brass, Highly Polished Finish

No. 5—Extreme Width of Handle 4 inches. Solid Brass, Highly Polished Finish



No. 38



No. 42

No. 38—Extreme Width of Handle 5 inches. Solid Brass, Highly Polished Finish

No. 42—Extreme Width of Handle  $5\frac{3}{4}$  inches. Solid Brass, Highly Polished Finish



## CEILING AND WARDROBE HOOKS



Nos. 121, 082, 682



Nos. 128, 129, 1828



No. 10154

- No. 121—Wire, Japanned  
 No. 082—Wire, Coppered  
 No. 682—Wire, Nickel Plated  
 No. 128—Iron, Bronzed  
 No. 129—Iron, Polished and Bronze Plated  
 No. 1828—Polished Bronze  
 No. 10154—Cast Brass

REVOLVING.



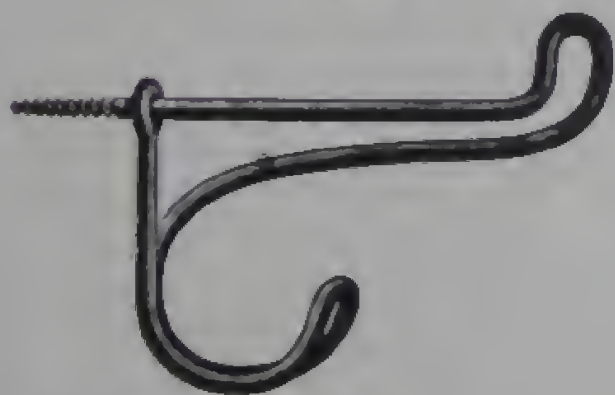
No. 3181



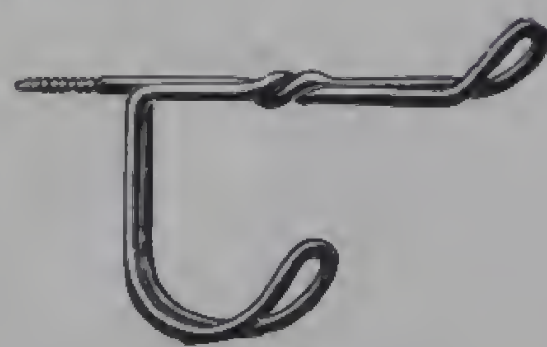
No. 8332

- No. 3181—Solid Brass, 4 Hook  
 No. 8332—Iron, Brass Plated, Unpolished

## HAT AND COAT HOOKS



Nos. 10 to 15



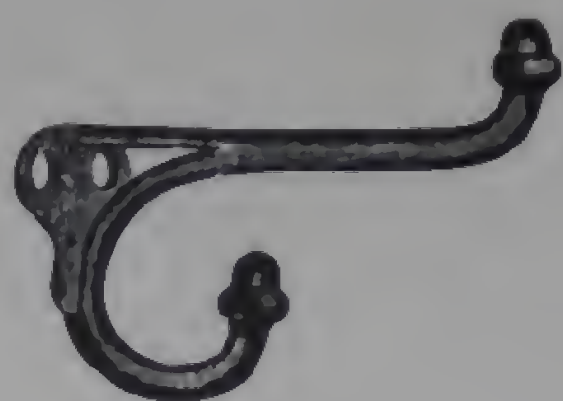
Nos. 1033, 6123

- No. 10—2½ inch Projection, Wire, Coppered  
 No. 11—3 inch Projection, Wire, Coppered  
 No. 12—2½ inch Projection, Wire, Japanned  
 No. 13—3 inch Projection, Wire, Japanned  
 No. 14—2½ inch Projection, Wire, Solid Brass  
 No. 15—3 inch Projection, Wire, Solid Brass  
 No. 1033—3 inch Projection, Wire, Berlin Bronze  
 No. 6123—3 inch Projection, Wire, Nickel Plated

Packed half gross in a box



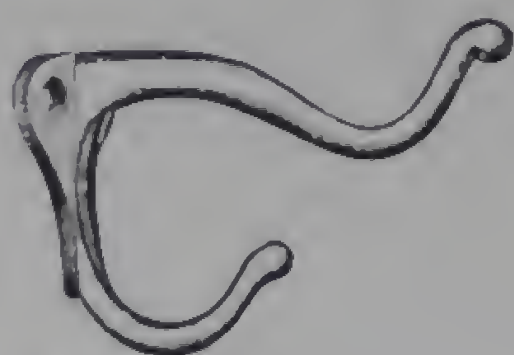
## HAT AND COAT HOOKS



No. 03—3 inch Projection, Iron, Japanned or Cop-  
pered

No. 133—4 inch Projection, Iron, Japanned or Cop-  
pered

No. 03 packed half gross and No. 133 quarter gross in  
a box



Nos. 353—359

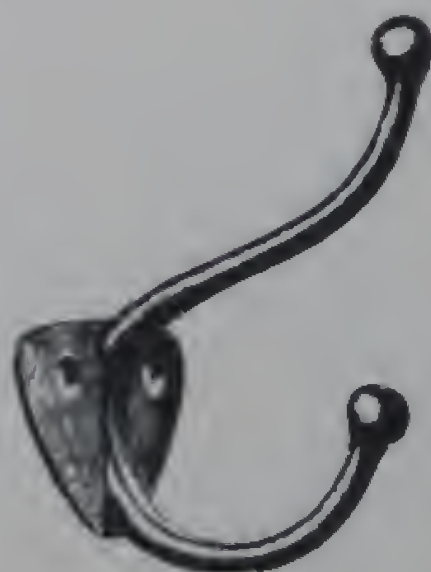
No.	Projection
353	—3½ inch, Iron, Berlin Bronze
355	—3½ inch, Iron, Bronze Plated, Unpolished
355 K	—3½ inch, Iron, Antique Copper Finish, Unpolished
357	—3½ inch, Iron, Polished and Bronze Plated
359	—3½ inch, Polished Bronze



Nos. 453—459

No.	Projection
453	—4¾ inch, Iron, Berlin Bronze
455	—4¾ inch, Iron, Bronze plated Unpolished
455 K	—4¾ inch, Iron, Antique Copper Finish, Unpolished
457	—4¾ inch, Iron, Polished and Bronze Plated
459	—4¾ inch, Iron, Polished Bronze

Complete with Screws.



No.	Projection
354	—3¼ inch, Iron, Berlin Bronze
356	—3¼ inch, Iron, Bronze Plated, Unpolished
356 K	—3¼ inch, Iron, Antique Copper Finish, Unpolished
358	—3¼ inch, Iron, Polished and Bronze Plated
360	—3¼ inch, Iron, Polished Bronze

Complete with Screws



No.	Projection
454	—4¼ inch, Iron, Berlin Bronze
456	—4¼ inch, Iron, Bronze Plated, Unpolished
456 K	—4¼ inch, Iron, Antique Copper Finish, Unpolished
458	—4¼ inch, Iron, Polished and Bronze Plated
460	—4¼ inch, Polished Bronze



**SCHOOL HOUSE HOOKS**

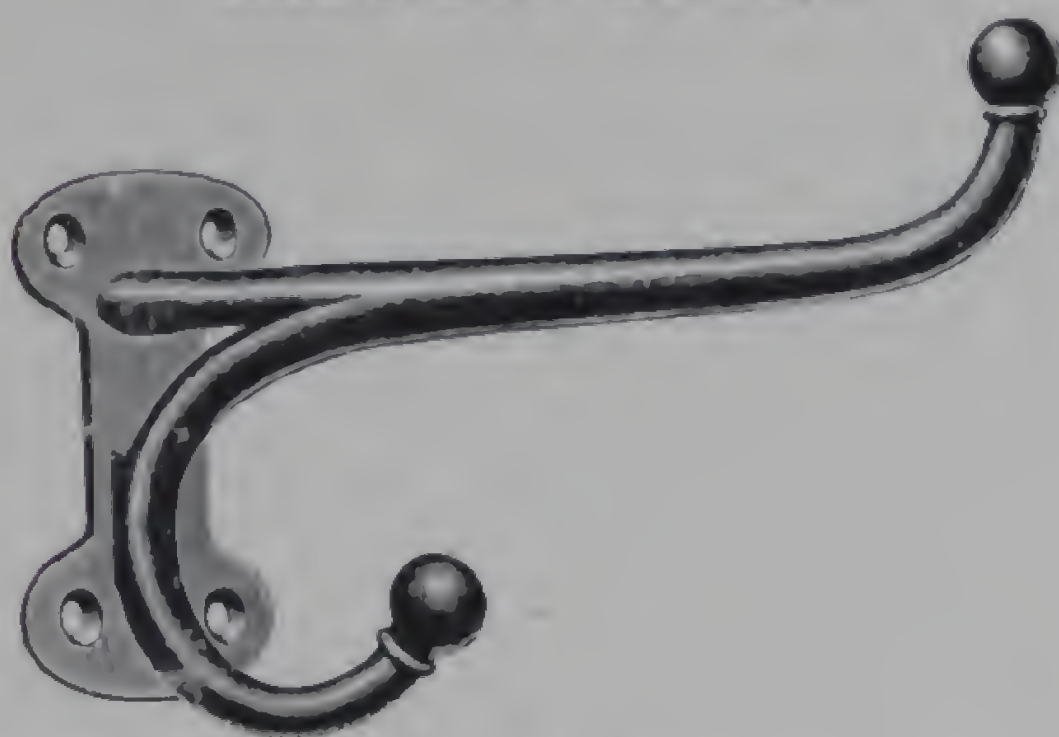
No. 22

No. 22—4 inch Projection, Iron, Japanned



No. 24

No. 24—4 inch Projection, Iron, Japanned

**HARNESS HOOKS**

No. 162—5½ inch Projection, Iron, Japanned

No. 166—8 inch Projection, Iron, Japanned

**HALL AND HAT RACK HOOKS**

Cuts One-third Size



No. 2656 —Polished Bronze

No. 2656 N—Bronze, Nickel Plated

No. 453 —Iron, Sand Blast, Copper Finish

No. 454 —Iron, Sand Blast, Brass Finish

Dimensions:

No. 2656—Projection, 3 in. Height over all, 5½ in

No. 453—Projection, 4½ in., Height over all 9 in



No. 2656, 2656 N

Nos. 453, 454

See Separate List for Prices



## HALL AND HAT RACK HOOKS

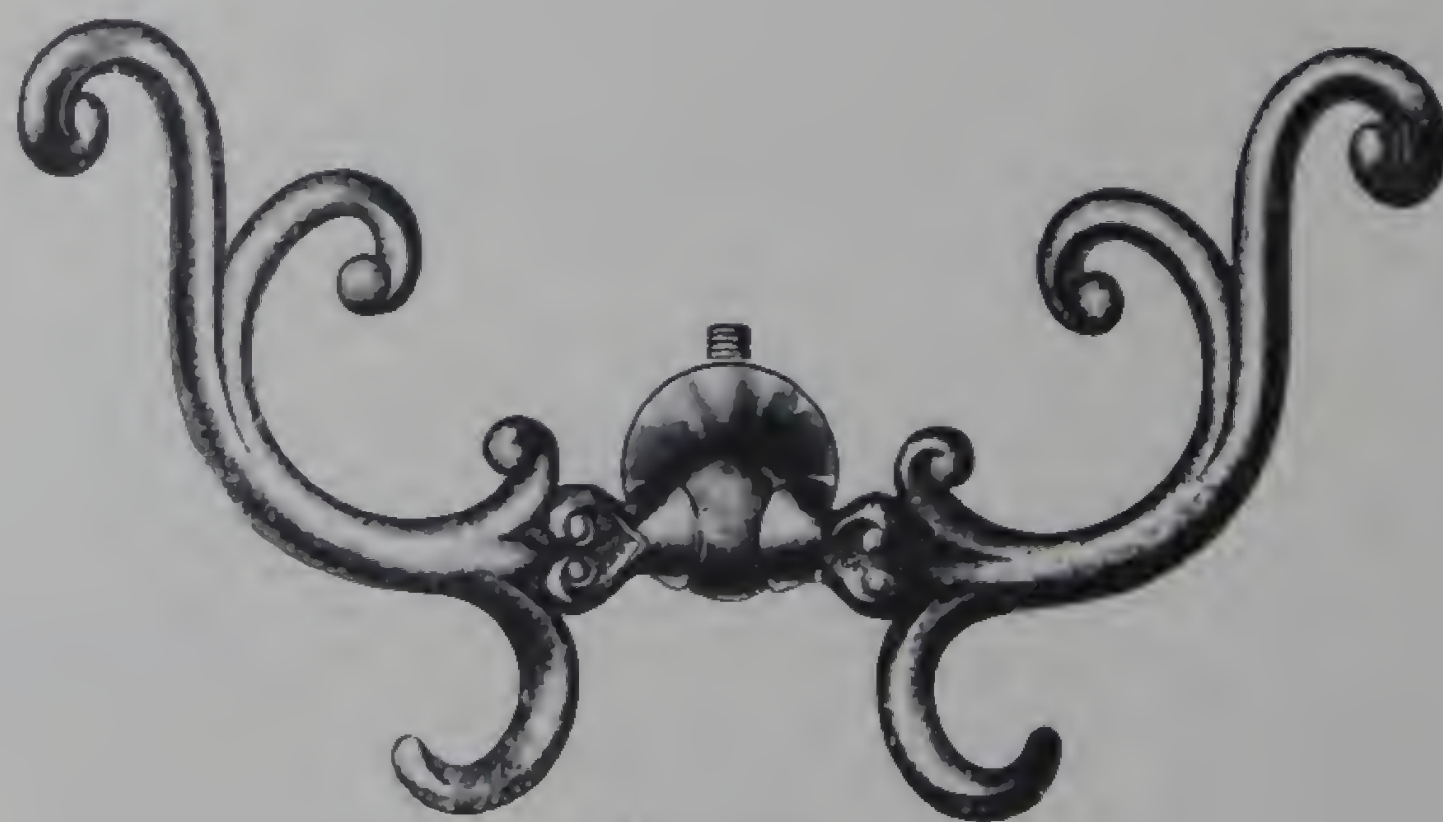


No. 3299

No. 3295

No. 3299—Cast Brass

No. 3295—Cast Brass.



No. 125

No. 124—Single (cut not shown, same style as No. 125), Solid Brass, Polished

No. 125—Double (as cut), Solid Brass, Polished



## SHUTTER KNOBS



No. 1



No. 15

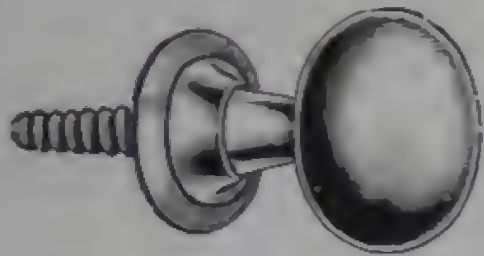


No. 120

No. 1—Porcelain, Fast Screw, sizes  $\frac{3}{4}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inches

No. 15—Porcelain, Loose Screw, Tinned, sizes  $\frac{3}{4}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$  inches

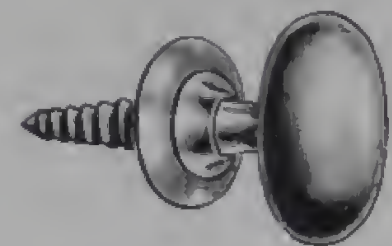
No. 120—Solid Brass, Polished, sizes  $\frac{5}{16}$ ,  $\frac{7}{16}$ ,  $\frac{9}{16}$ ,  $\frac{3}{4}$ , 1 inch



Style Nos. 4, 6, 8, 10



No. 175



No. 7

No. 4—Solid Brass, Polished, Round, size  $\frac{3}{4}$  inch

No. 6—Solid Brass, Polished, Round, size  $\frac{7}{8}$  inch

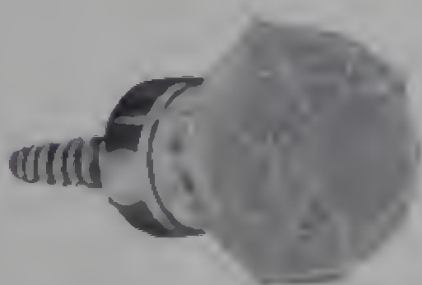
No. 8—Solid Brass, Polished, Round, size 1 inch

No. 10—Solid Brass, Polished, Round, size  $1\frac{1}{4}$  inch

No. 7—Solid Brass, Polished, Oval, size  $\frac{7}{8}$  inch

No. 175—Solid Brass, sizes  $\frac{3}{4}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$  and 2 inches

## GLASS SHUTTER KNOBS



Nos. 622—624



Nos. 611—614

No. 622—1 inch, Cut Glass Shutter Knobs

No. 623— $1\frac{1}{4}$  inch, Cut Glass Shutter Knobs

No. 624— $1\frac{1}{2}$  inch, Cut Glass Shutter Knobs

No. 611— $\frac{3}{4}$  inch, Cut Glass Shutter Knobs

No. 612—1 inch, Cut Glass Shutter Knobs

No. 613— $1\frac{1}{4}$  inch, Cut Glass Shutter Knobs

No. 614— $1\frac{1}{2}$  inch, Cut Glass Shutter Knobs

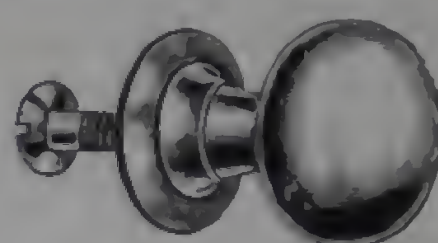
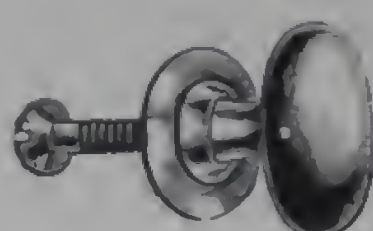
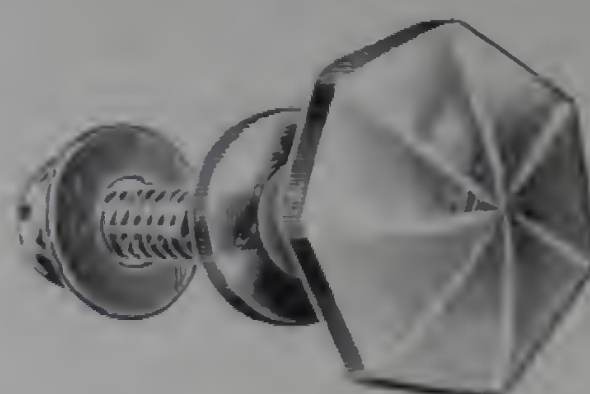
See Separate List for Prices



## DRAWER KNOBS



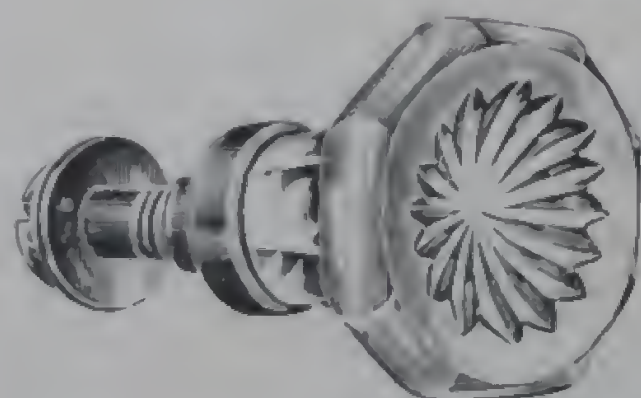
Style No. 5

Style Nos. 4 $\frac{1}{2}$  to 12 $\frac{1}{2}$ Style No. 9 $\frac{1}{2}$ 

Nos. 416, 417

- No. 5 — Porcelain, sizes 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$  inch  
 No. 4 $\frac{1}{2}$ — $\frac{3}{4}$  inch, Round, Polished Bronze  
 No. 6 $\frac{1}{2}$ — $\frac{7}{8}$  inch, Round, Polished Bronze  
 No. 8 $\frac{1}{2}$ —1 inch, Round, Polished Bronze  
 No. 10 $\frac{1}{2}$ —1 $\frac{1}{4}$  inch, Round, Polished Bronze  
 No. 12 $\frac{1}{2}$ —1 $\frac{1}{2}$  inch, Round, Polished Bronze  
 No. 9 $\frac{1}{2}$ —1 $\frac{1}{8}$  inch, Oval, Polished Bronze  
 No. 416 —  $\frac{7}{8}$  inch, Octagon, Polished Brass  
 No. 417 — 1 $\frac{1}{8}$  inch, Octagon, Polished Brass

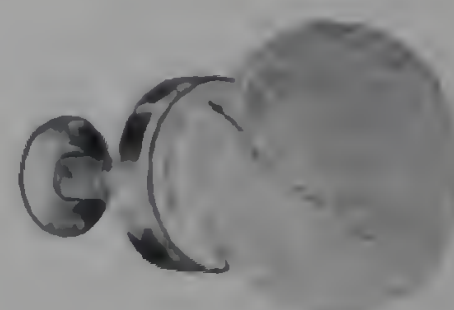
## GLASS DRAWER KNOBS



Nos. 101, 102, 103, 104



No. 5708



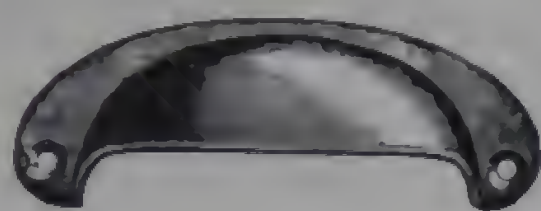
Nos. 2611, 2614

- No. 101— $\frac{3}{4}$  inch, Pressed Glass Drawer Knobs  
 No. 102—1 inch, Pressed Glass Drawer Knobs  
 No. 103—1 $\frac{1}{4}$  inch, Pressed Glass Drawer Knobs  
 No. 104—1 $\frac{3}{4}$  inch, Pressed Glass Drawer Knobs  
 No. 5708— $\frac{3}{4}$  inch, Pressed Glass Drawer Knobs  
 No. 5708—1 $\frac{3}{8}$  inch, Pressed Glass Drawer Knobs  
 No. 5708—1 $\frac{3}{4}$  inch, Pressed Glass Drawer Knobs  
 No. 2611— $\frac{3}{4}$  inch, Cut Glass Drawer Knobs  
 No. 2612—1 inch, Cut Glass Drawer Knobs  
 No. 2613—1 $\frac{1}{4}$  inch, Cut Glass Drawer Knobs  
 No. 2614—1 $\frac{1}{2}$  inch, Cut Glass Drawer Knobs

See Separate List for Prices



## DRAWER PULLS



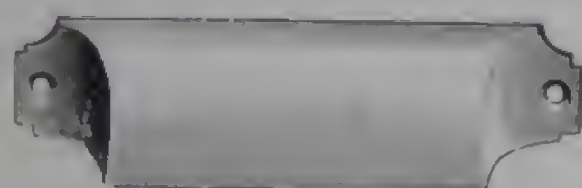
No. 1



Style of Nos. 323 to 425

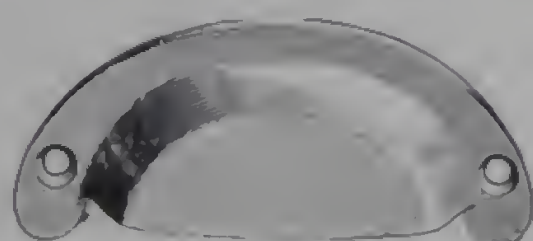
- No. 1—4 inches. Iron, Japanned  
 No. 323—3½ inches. Iron, Berlin Bronze Finish  
 No. 324—4 inches. Iron, Berlin Bronze Finish  
 No. 325—4½ inches. Iron, Berlin Bronze Finish  
 No. 423—3½ inches. Iron, Polished and Bronze Plated  
 No. 424—4 inches. Iron, Polished and Bronze Plated  
 No. 425—4½ inches. Iron, Polished and Bronze Plated

Packed three dozen in a box

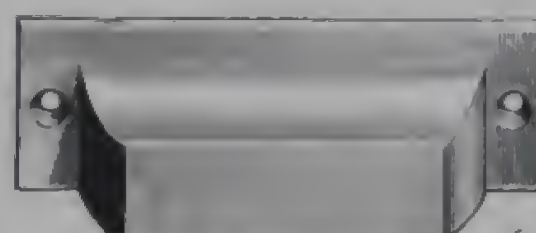


- No. 435—3½ inches. Iron, Polished and Bronze Plated  
 No. 436—4 inches. Iron, Polished and Bronze Plated  
 No. 437—4½ inches. Iron, Polished and Bronze Plated

Packed three dozen in a box



Style Nos. 202 to 207



Style Nos. 235, 240

- No. 202 —3 inches. Steel, Polished and Bronze Plated  
 No. 203 —3½ inches. Steel, Polished and Bronze Plated  
 No. 204 —4 inches. Steel, Polished and Bronze Plated  
 No. 203 K—3½ inches. Steel, Antique Copper Finish  
 No. 204 K—4 inches. Steel, Antique Copper Finish  
 No. 204 H—4 inches. Steel, Bower-Barff Finish  
 No. 205 —3 inches. Polished Bronze, Wrought  
 No. 206 —3½ inches. Polished Bronze, Wrought  
 No. 207 —4 inches. Polished Bronze, Wrought  
 No. 235 —3½ inches. Polished Bronze, Cast  
 No. 240 —4 inches. Polished Bronze, Cast



## COMBINED LABEL HOLDERS AND DRAWER PULLS

### BRASS PLATED STEEL



No. 901—Card Space,  $1\frac{1}{8}$  x  $1\frac{3}{4}$  inches, Outside Dimensions  $1\frac{1}{4}$  x 2 inches

No. 902—Card Space, 1 x  $2\frac{1}{4}$  inches, Outside Dimensions  $1\frac{3}{8}$  x  $2\frac{11}{16}$  inches

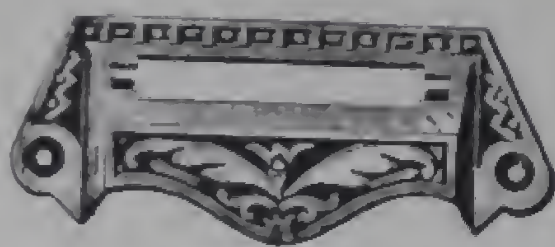
No. 903—Card Space,  $1\frac{1}{4}$  x  $2\frac{7}{8}$  inches, Outside Dimensions  $1\frac{1}{2}$  x  $3\frac{1}{4}$  inches

### POLISHED BRONZE

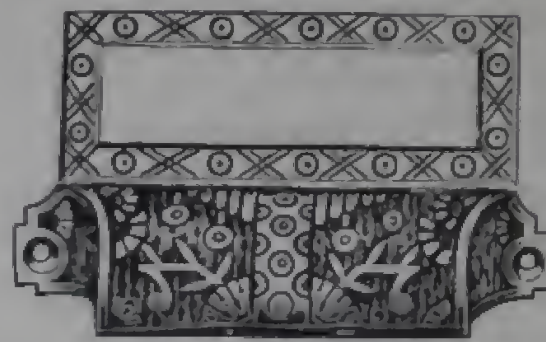
No. 1906—Card Space,  $\frac{3}{4}$  x  $1\frac{3}{4}$  inches, Outside Dimensions,  $\frac{7}{8}$  x 2 inches

No. 1901—Card Space,  $1\frac{1}{8}$  x  $1\frac{3}{4}$  inches, Outside Dimensions,  $1\frac{1}{4}$  x 2 inches

No. 1903—Card Space,  $1\frac{1}{4}$  x  $2\frac{7}{8}$  inches, Outside Dimensions,  $1\frac{1}{2}$  x  $3\frac{1}{4}$  inches



Style Nos. 338 to 439



Style Nos. 330, 430

No. 338 —  $3\frac{1}{2}$  inches, Card Space,  $\frac{5}{8}$  x 2 inches, Iron, Berlin Bronze Finish

No. 438 —  $3\frac{1}{2}$  inches, Card Space,  $\frac{5}{8}$  x 2 inches, Iron, Polished and Bronze Plated

No. 438 P— $3\frac{1}{2}$  inches, Card Space,  $\frac{5}{8}$  x 2 inches, Iron, Polished and Bronze Plated, same as 438 but plain

No. 339 — 4 inches, Card Space,  $\frac{5}{8}$  x  $2\frac{1}{2}$  inches, Iron, Berlin Bronze Finish

No. 439 — 4 inches, Card Space,  $\frac{5}{8}$  x  $2\frac{1}{2}$  inches, Iron, Polished and Bronze Plated

No. 439 P—4 inches, Card Space,  $\frac{5}{8}$  x  $2\frac{1}{2}$  inches, Iron, Polished and Bronze Plated, same as 439 but plain

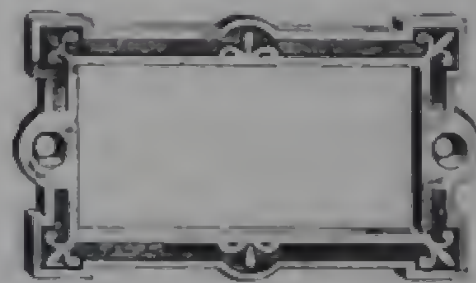
No. 330 —  $3\frac{3}{4}$  inches, Card Space,  $\frac{3}{4}$  x  $2\frac{1}{2}$  inches, Iron, Berlin Bronze Finish

No. 430 —  $3\frac{3}{4}$  inches, Card Space,  $\frac{3}{4}$  x  $2\frac{1}{2}$  inches, Iron, Polished and Bronze Plated

## LABEL HOLDERS



Nos. 1916 to 1913



No. 400

No. 1916—Card Space,  $\frac{3}{4}$  x  $1\frac{7}{8}$  inches, Outside Dimensions,  $\frac{7}{8}$  x 2 inches, Polished Bronze

No. 1911—Card Space,  $1\frac{1}{8}$  x  $1\frac{3}{4}$  inches, Outside Dimensions,  $1\frac{1}{4}$  x 2 inches, Polished Bronze

No. 1913—Card Space,  $1\frac{1}{4}$  x  $2\frac{7}{8}$  inches, Outside Dimensions,  $1\frac{1}{2}$  x  $3\frac{1}{4}$  inches, Polished Bronze

No. 1914—Card Space, 3 x  $2\frac{1}{16}$  inches, Outside Dimensions,  $2\frac{1}{2}$  x  $3\frac{3}{4}$  inches, Polished Bronze

No. 400—Card Space,  $1\frac{3}{8}$  x  $2\frac{5}{8}$  inches, Iron, Berlin Bronze Finish



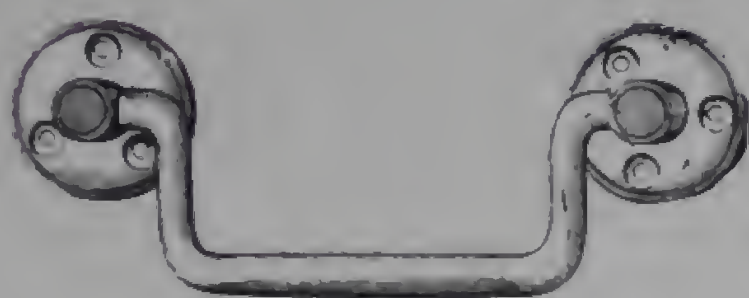
## BOX AND LIFTING HANDLES



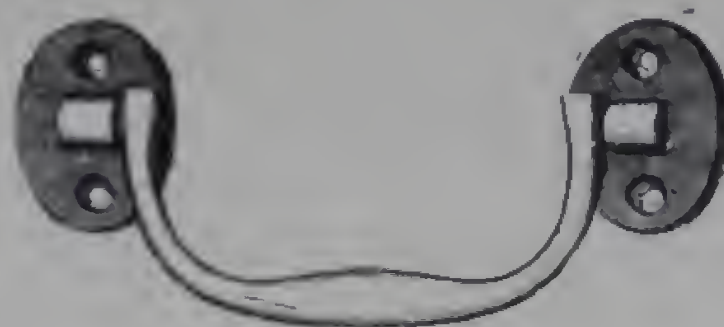
No. 278



Style 5420



Style 5422



Style 8090

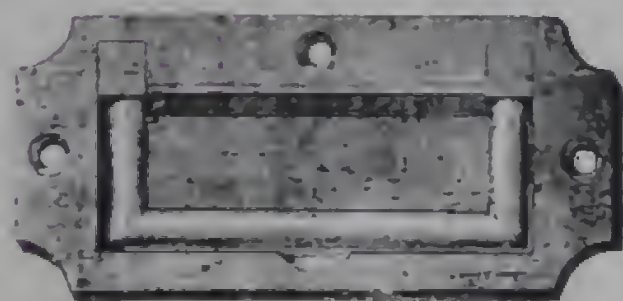
No. 278—Polished Brass, size 3 inches over all

No. 5420—Polished Brass, sizes  $2\frac{3}{4}$ , 3, and  $3\frac{1}{2}$  inches

No. 5422—Polished Brass, sizes 3,  $3\frac{1}{4}$ ,  $3\frac{1}{2}$  and 4 inches

No. 8090—Polished Brass, sizes 3,  $3\frac{1}{2}$  and 4 inches

## FLUSH LIFTING HANDLES



CAST BRASS

No. 3135— $3\frac{1}{2}$  inches

No. 3136—4 inches



## FLUSH RINGS

POLISHED BRASS

No. 5182—2 inches diameter

No. 5183— $2\frac{1}{2}$  inches diameter



No. 3150—1 x  $\frac{3}{4}$  inches

No. 3151— $1\frac{3}{8}$  x 1 inches

No. 3152— $1\frac{3}{4}$  x  $1\frac{3}{8}$  inches

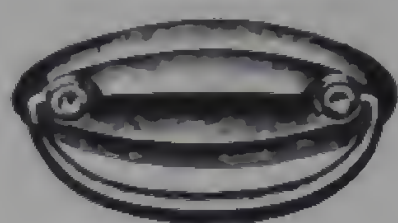
No. 3253—2 x  $1\frac{1}{2}$  inches

No. 3354— $2\frac{1}{2}$  x 2 inches

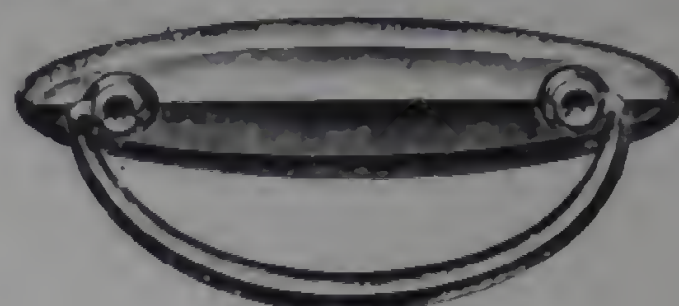
No. 3355—3 x  $2\frac{1}{4}$  inches



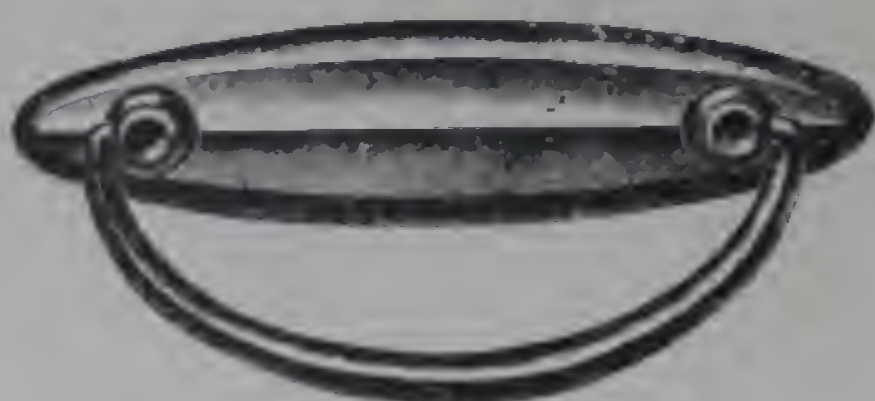
## CABINET TRIM



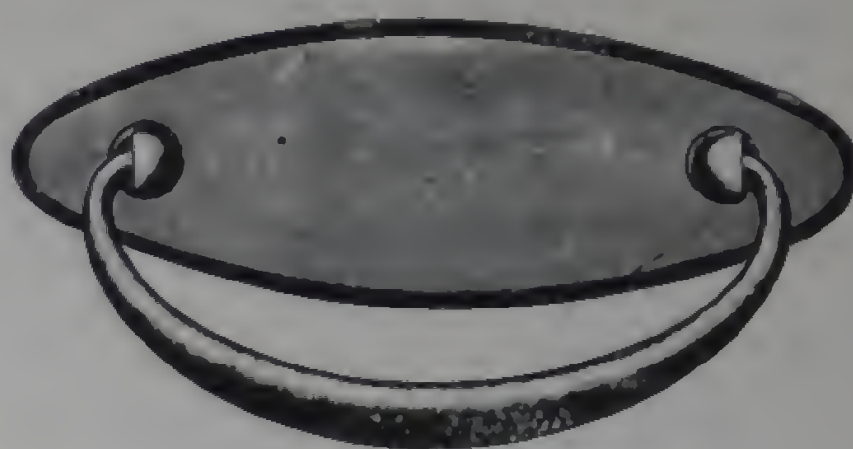
No. 5713



No. 5554



No. 5553



No. 5745

## DRAWER HANDLES

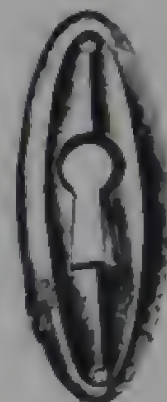
- No. 5713—1 $\frac{1}{2}$  inches. Brass. Highly Polished Finish  
 No. 5554—2 $\frac{1}{2}$  inches. Brass. Highly Polished Finish  
 No. 5553—3 inches. Brass. Highly Polished Finish  
 No. 5746—2 $\frac{1}{2}$  inches. Brass. Highly Polished Finish, same pattern as 5745  
 No. 5745—3 inches. Brass. Highly Polished Finish



Style 5670 to 5672

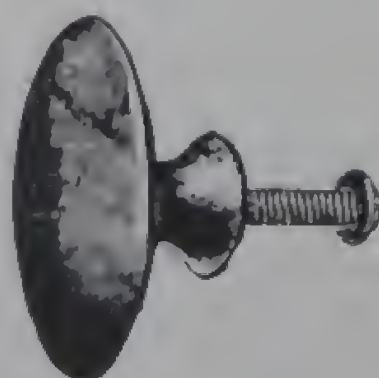


No. 5604

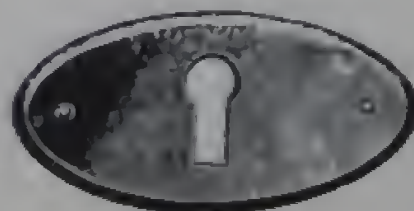


No. 5616

- No. 5672—Drawer Knobs, 1 $\frac{1}{8}$  x  $\frac{3}{4}$  inches. Brass. Highly Polished Finish  
 No. 5671—Drawer Knobs, 1 $\frac{1}{2}$  x 1 inches. Brass. Highly Polished Finish  
 No. 5670—Drawer Knobs, 1 $\frac{7}{8}$  x 1 $\frac{1}{4}$  inches. Brass. Highly Polished Finish  
 No. 5604—Escutcheons, 2 x  $\frac{3}{4}$  inches. Brass. Highly Polished Finish  
 No. 5616—Escutcheons, 2 x  $\frac{3}{4}$  inches. Brass. Highly Polished Finish



Style 5667 to 5669



No. 5393



No. 5394

- No. 5669—Drawer Knobs, 1 $\frac{1}{8}$  x  $\frac{3}{4}$  inches. Brass. Highly Polished Finish  
 No. 5668—Drawer Knobs, 1 $\frac{1}{2}$  x 1 inches. Brass. Highly Polished Finish  
 No. 5667—Drawer Knobs, 1 $\frac{7}{8}$  x 1 $\frac{1}{4}$  inches. Brass. Highly Polished Finish  
 No. 5393—Escutcheons, 2 x 1 inches. Brass. Highly Polished Finish  
 No. 5394—Escutcheons, 2 x 1 inches. Brass. Highly Polished Finish

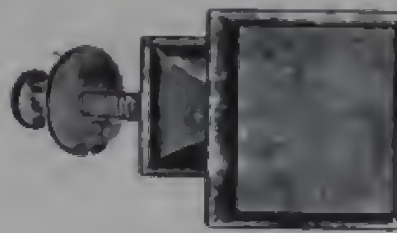


**CABINET TRIM**

FOR MISSION FURNITURE.



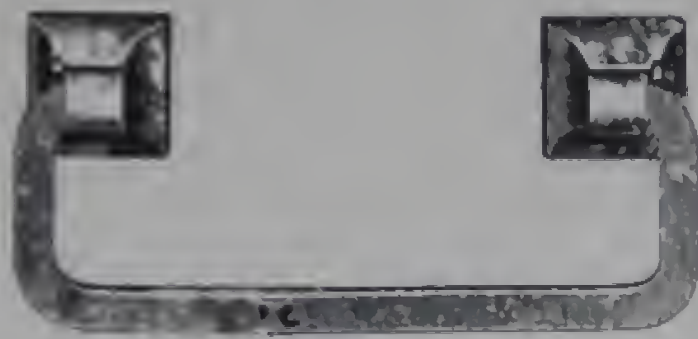
No. 5634



No. 5649



No. 5617, 5618

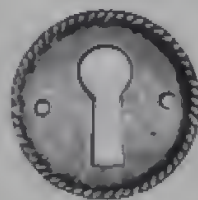


No. 5619

No. 5634—Brass Escutcheons

No. 5649—Brass Drawer Knobs.  $1\frac{1}{4}$  inchNo. 5617—Brass Drop Ring Pull.  $1\frac{3}{8}$  inch RingNo. 5618—Brass Drop Ring Pull.  $1\frac{3}{4}$  inch RingNo. 5619—Brass Drop Drawer Pull.  $3\frac{1}{4}$  inch**CABINET ESCUTCHEONS**

No. 122



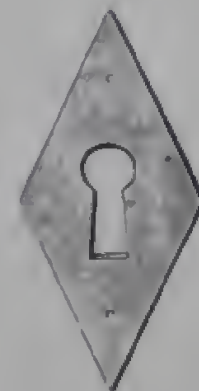
No. 935



No. 5223



No. 4084



No. 5659

No. 122—Size,  $1\frac{1}{2}$  inch. Brass Thread Escutcheon

No. 935—Size, 1 inch. Brass Round Escutcheon

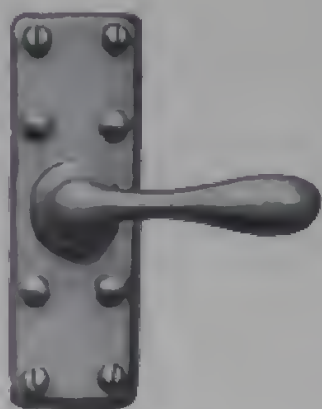
No. 5223—Size, 1 inch. Brass Round Escutcheon

No. 4084—Size,  $1\frac{3}{4}$  x  $\frac{7}{8}$  inch. Brass Diagonal EscutcheonNo. 5659—Size,  $1\frac{3}{4}$  x  $\frac{7}{8}$  inch. Brass Diagonal Escutcheon



## CABINET TRIMMINGS

FOR CHINA CLOSETS, ETC.



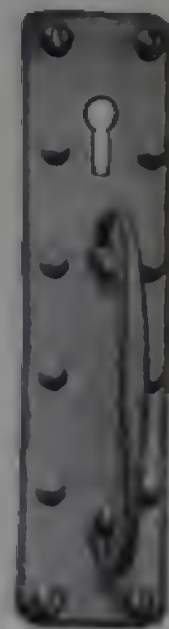
No. 2000



No. 2001



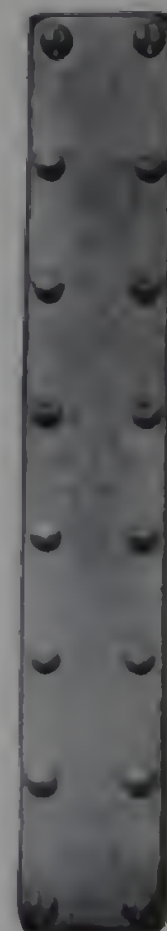
No. 2002



No. 2003



No. 2006

No. 2007  
Right Hand

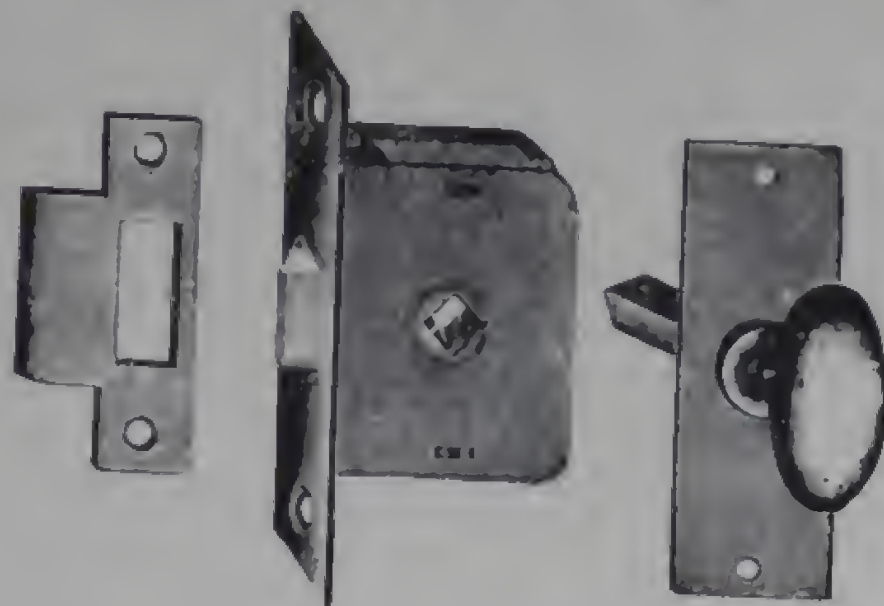
No. 2008

No.	Inches.	Polished Bronze.
2000—3	x 1	—Lever and Plate. Used with Latch No. 107. Page 7
2001—4½	x 1½	—Lever and Escutcheon. Used with Lock No. 135. Page 12
2002—4½	x 1½	—Knob and Escutcheon. Used with Lock No. 135. Page 12
2003—4½	x 1½	—Escutcheon Pull
2006—1¼	x 3¼	—Drawer Handle
2007—5½	x 4½ x 1½	—Hinge Plates for Corner of Doors
2008—6¾	x 1½	—Hinge Plates for Centre of Doors

These Trimmings are not kept in stock, but can be supplied promptly. Any finish can be furnished at a slight advance in cost over Plain Bronze.

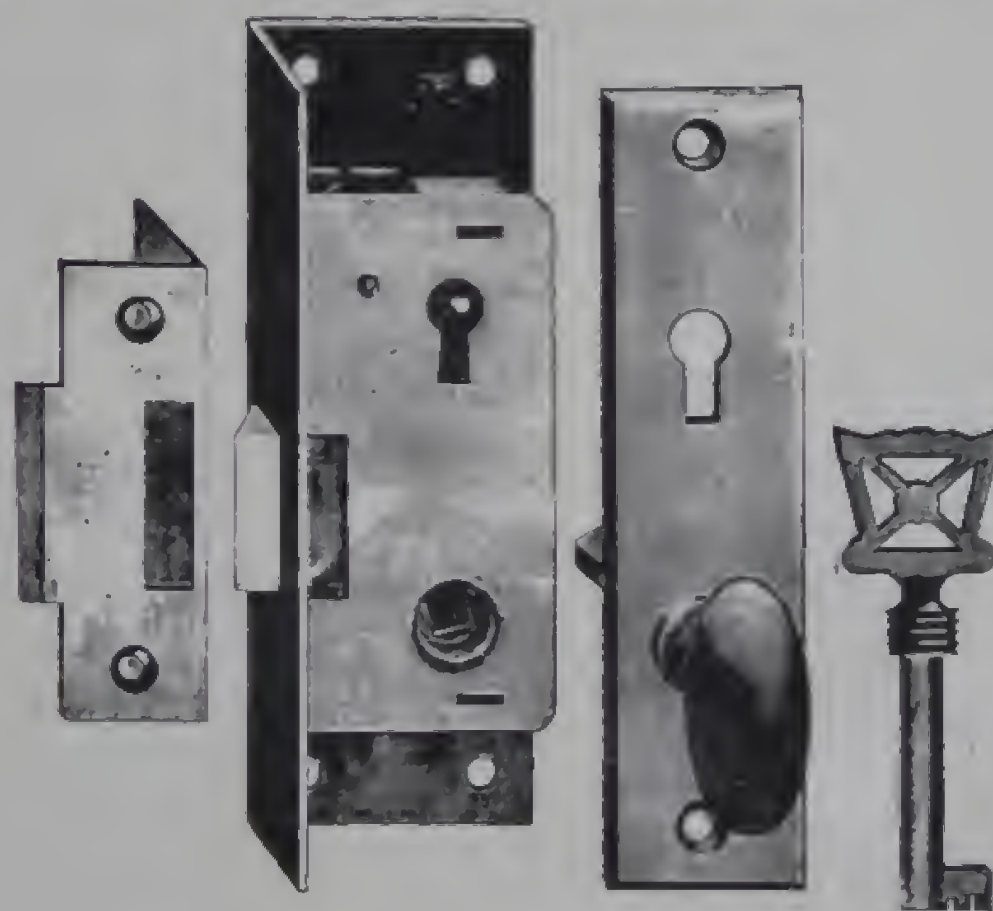


## CUPBOARD LATCHES WITH KNOBS AND ESCUTCHEONS



Face,  $7/16 \times 25/8$  inches. Case,  $5/16$  inches thick. Escutcheon,  $3/4 \times 2 1/4$  inches  
 No. 0226 —Solid Brass, Highly Polished Finish  
 No. 0226 K—Solid Brass, Antique Copper Finish  
 No. 0226 B—Solid Brass, Dull Brass Finish  
 No. 0226 D—Solid Brass, Sand Blast Brass Finish  
 No. 0226 M—Solid Brass, Sand Blast Copper Finish

## CUPBOARD LOCKS WITH KNOBS AND ESCUTCHEONS



No. 02303 D—Right Hand

No. 02303 C—Lock 4 inch. Polished Brass. Distance from face to centre of key-hole  $3/4$  inch

No. 02303 D—Lock 4 inch. Polished Brass. Distance from face to centre of key-hole  $7/8$  inch

No. 02303 E—Lock 4 inch. Polished Brass. Distance from face to centre of key-hole 1 inch

These Locks are not reversible. Specify Hand when ordering



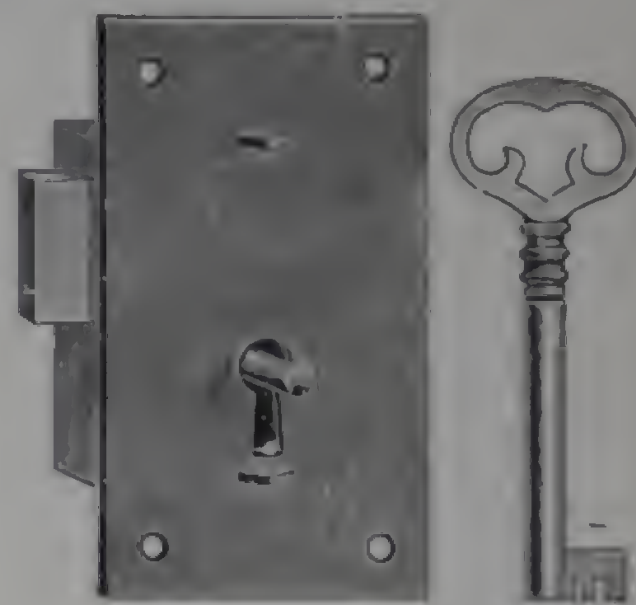
## CUPBOARD LOCKS



W 1



W 2



W 7

No. W1—Steel,  $1\frac{7}{8}$  x  $3\frac{1}{4}$  inch, 1 Tumbler. All alike

No. W2—Steel, 2 x 1 inch, 1 Tumbler. All alike

No. W5—Steel,  $2\frac{3}{4}$  x  $1\frac{1}{4}$  inches, 1 Tumbler. All alike

No. W7—Steel, 3 x  $1\frac{3}{4}$  inches, 1 Tumbler. All alike

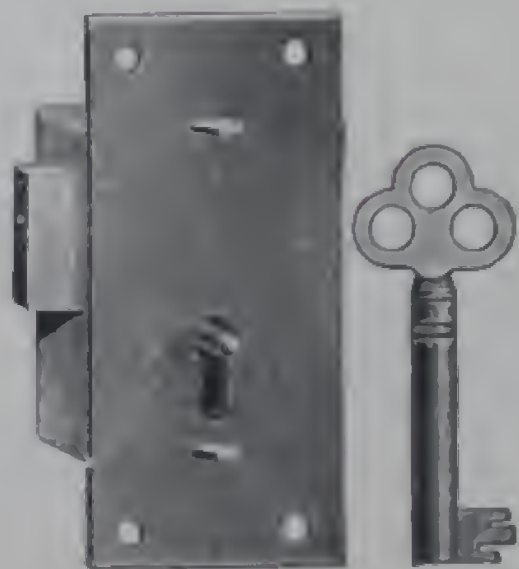
No. W18—Steel, 4 x  $2\frac{1}{4}$  inches, Secure Lever, 12 Changes



STEEL, COPPER PLATED FINISH

SOLID BRONZE METAL KEY

No. W9—3 x  $1\frac{3}{4}$  inches, 1 Tumbler. All alike



W38



W44

TWO SECURE LEVERS

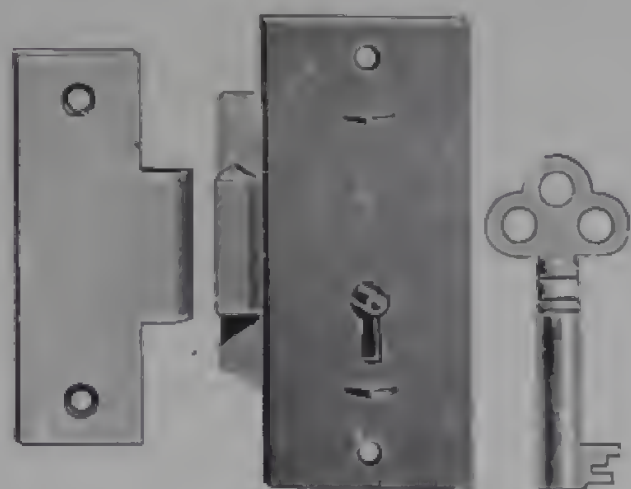
No. W38—Steel,  $2\frac{3}{4}$  x  $1\frac{1}{4}$  inches, 12 Changes, Brass Bolt

No. W44—Steel, 3 x  $1\frac{3}{4}$  inches, 12 Changes, Iron Bolt

Can be furnished all different up to 4000 and Master Keyed in Sets of 500 or less.  
Prices on application.



## CUPBOARD LOCKS



No. P 86  
Self-Closing



Nos. PA 74-PA 89  
Right Hand.

No.

P 86—Steel,  $2\frac{1}{2}$  x 1 inch, 12 Changes

PA 74—Solid Bronze. Backset, or distance from seldge to Key Pin,  $\frac{1}{2}$  inch

PA 75—Solid Bronze. Backset, or distance from seldge to Key Pin,  $\frac{5}{8}$  inch

PA 76—Solid Bronze. Backset, or distance from seldge to Key Pin,  $\frac{3}{4}$  inch

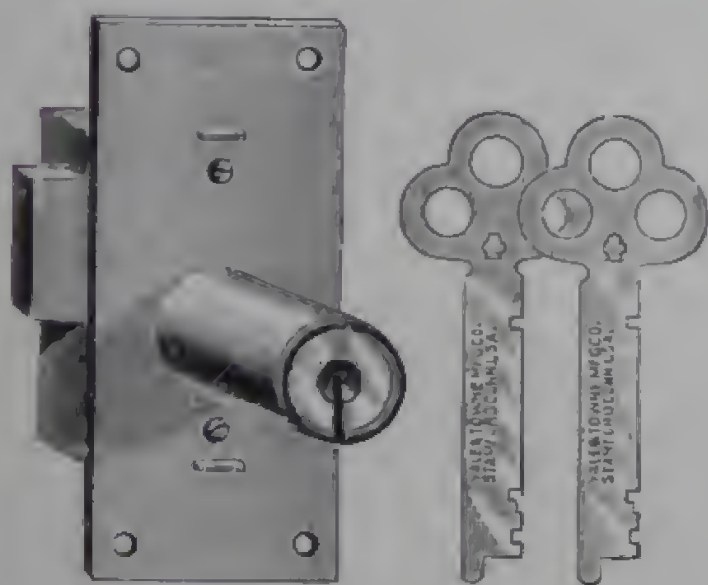
PA 77—Solid Bronze. Backset, or distance from seldge to Key Pin,  $\frac{7}{8}$  inch

PA 78—Solid Bronze. Backset, or distance from seldge to Key Pin, 1 inch

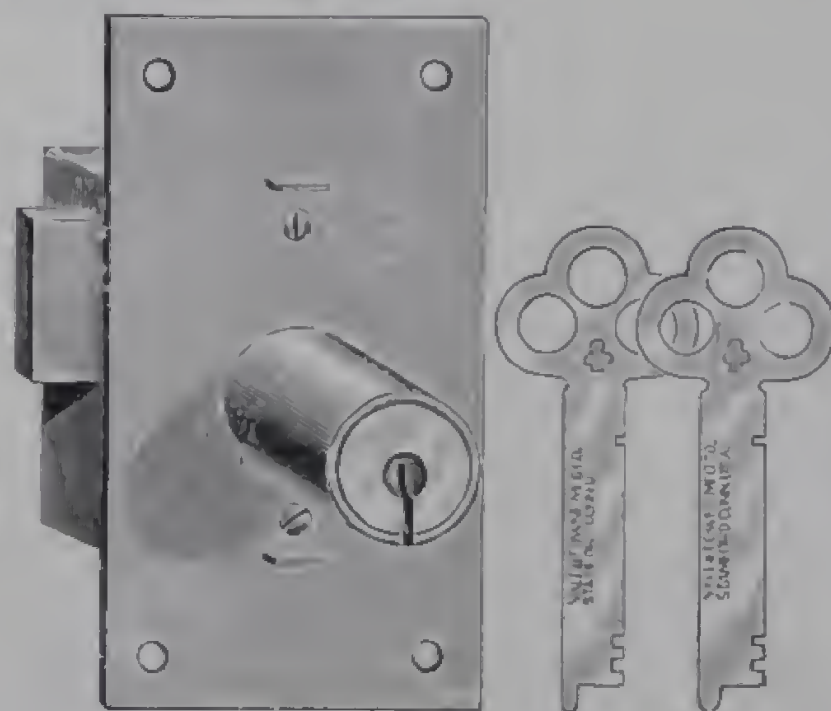
PA 79—Solid Bronze. Backset, or distance from seldge to Key Pin,  $1\frac{1}{8}$  inches

PA 80—Solid Bronze. Backset, or distance from seldge to Key Pin,  $1\frac{1}{4}$  inches

Nos. PA 74 to PA 80 not Reversible. Specify Hand



W 102



W 104.

For Wood

No.

W 100—Steel,  $1\frac{7}{8}$  x  $\frac{7}{8}$  inch, 12 Changes. Brass Cylinders,  $\frac{7}{8}$  inch

WA 100—Brass,  $1\frac{7}{8}$  x  $\frac{7}{8}$  inch, 12 Changes. Brass Cylinders,  $\frac{7}{8}$  inch

W 102—Steel,  $2\frac{3}{4}$  x  $1\frac{1}{4}$  inches, 12 Changes. Brass Cylinders,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$  inches

WA 102—Brass,  $2\frac{3}{4}$  x  $1\frac{1}{4}$  inches, 12 Changes. Brass Cylinders,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$  inches

W 103—Steel, 3 x  $1\frac{3}{4}$  inches, 12 Changes. Brass Cylinders,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$  inches

W 104—Steel,  $3\frac{1}{2}$  x 2 inches, 12 Changes. Brass Cylinders,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$  inches

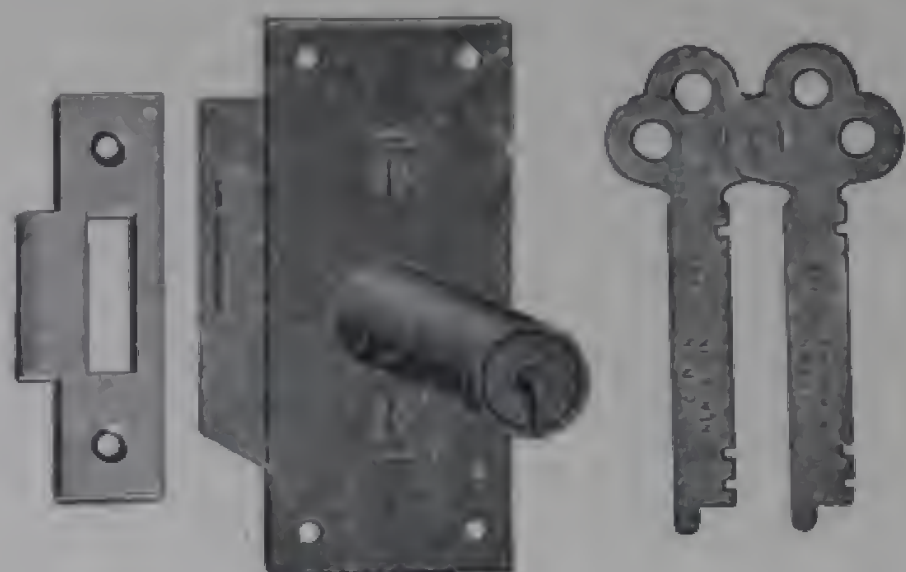
Can be furnished all different up to 1200 and Master Keyed in Sets of 500 and less. Prices on application.

Cuts 1-2 size

See Separate List for Prices



## CUPBOARD LOCKS



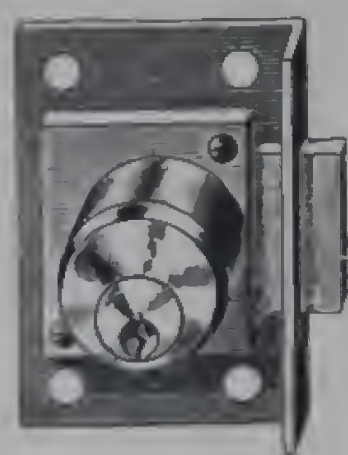
SELF-LOCKING.

STEEL. BRASS CYLINDERS.

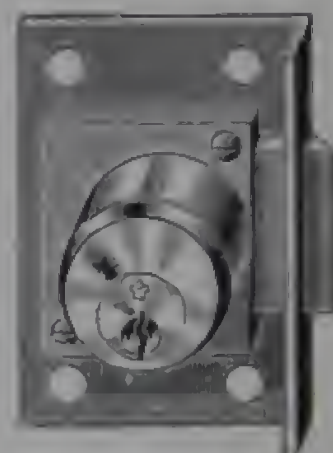
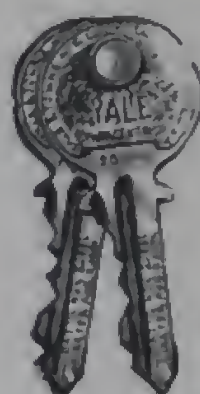
No. 750  $1\frac{1}{2}$ — $2\frac{3}{4}$  x  $1\frac{1}{4}$  inches

For Wood,  $\frac{7}{8}$  inch

## "YALE" CUPBOARD LOCKS



No. 5502

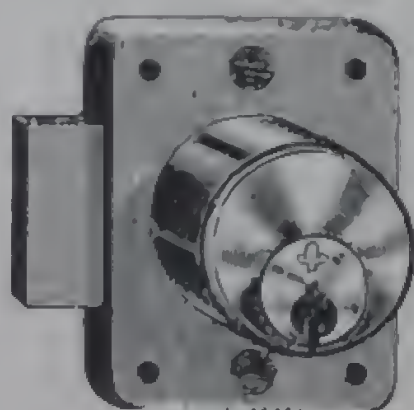


No. 5502 S  
Self-Locking.

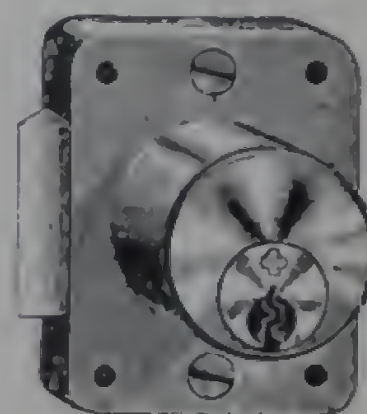
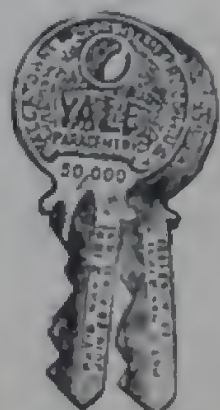
No. 5502 —Brass, 2 x  $1\frac{1}{2}$  inches. Unlimited Changes. Wood,  $\frac{7}{8}$  inch

No. 5502 S—Brass, 2 x  $1\frac{1}{2}$  inches. Unlimited Changes. Wood,  $\frac{7}{8}$  inch

Can be furnished to special order for any thickness of wood desired



No. 513



No. 513 S  
Self-Locking

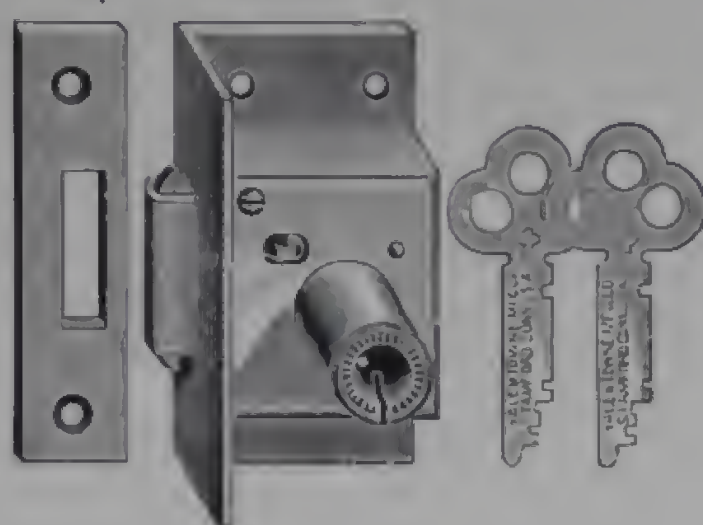
No. 513 —Brass, 2 x  $1\frac{1}{2}$  inches. Unlimited Changes. Wood,  $\frac{7}{8}$  inch

No. 513 S—Brass, 2 x  $1\frac{1}{2}$  inches. Unlimited Changes. Wood,  $\frac{7}{8}$  inch

Can be furnished to special order for any thickness of wood desired



## SLIDING DOOR CUPBOARD LOCKS

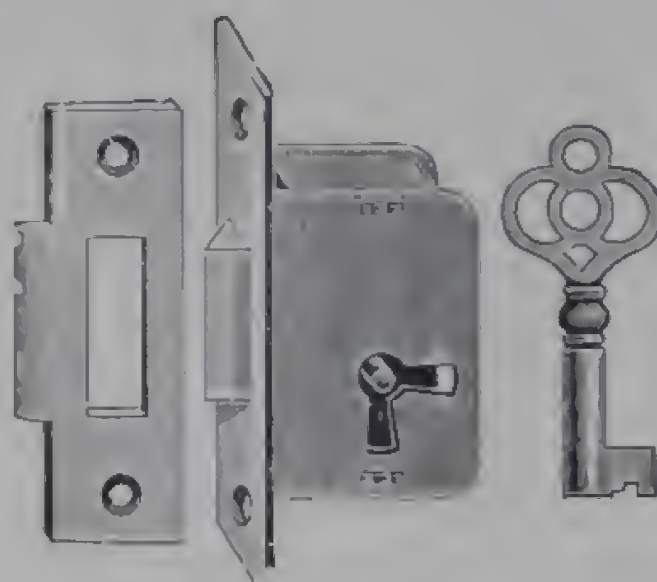


No. PA 210—Brass,  $2\frac{1}{4} \times 1\frac{1}{4}$  inches, Backset  $\frac{11}{16}$  inch, Wood,  $\frac{7}{8}$  inch  
Can be locked without using key, by turning Knurled Centre in Tube

## MORTISE CUPBOARD LOCKS



Nos. P 170-P 176



Nos. P 189, P 190  
Self-Closing

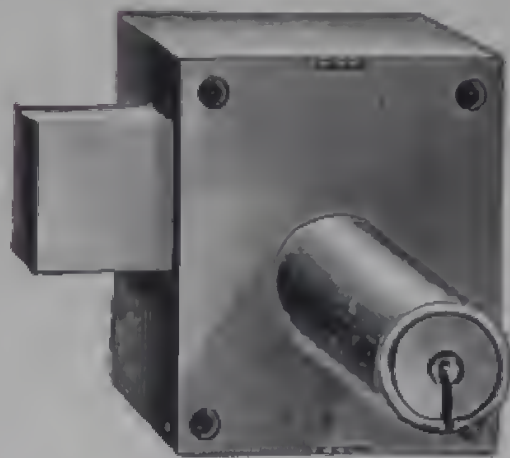
These Locks can also be used as Drawer Locks

- No. P 170— $2\frac{3}{4} \times 1$  inch, Brass Face, Backset  $\frac{1}{2}$  inch, all alike
- No. P 171— $2\frac{3}{4} \times 1\frac{1}{8}$  inches, Brass Face, Backset,  $\frac{5}{8}$  inch, all alike
- No. P 172— $2\frac{3}{4} \times 1\frac{1}{4}$  inches, Brass Face, Backset  $\frac{3}{4}$  inch, all alike
- No. P 173— $2\frac{3}{4} \times 1\frac{3}{8}$  inches, Brass Face, Backset  $\frac{7}{8}$  inch, all alike
- No. P 174— $2\frac{3}{4} \times 1\frac{1}{2}$  inches, Brass Face, Backset 1 inch, all alike
- No. P-176— $2\frac{3}{4} \times 1\frac{3}{4}$  inches, Brass Face, Backset  $1\frac{1}{4}$  inches, all alike
- No. P 189— $2\frac{3}{4} \times 1\frac{1}{8}$  inches, Brass Face, Backset  $\frac{5}{8}$  inch, all alike
- No. P 190— $2\frac{3}{4} \times 1\frac{5}{8}$  inches, Brass Face, Backset  $\frac{7}{8}$  inch, all alike



## LOCKER OR WARDROBE LOCKS

FOR GYMNASIUMS, CLUB HOUSES, LOCKERS, ETC.



2 x 1 5/8 inches. For Wood, 7/8 inch

W 120—Brass Bolt and Cylinder

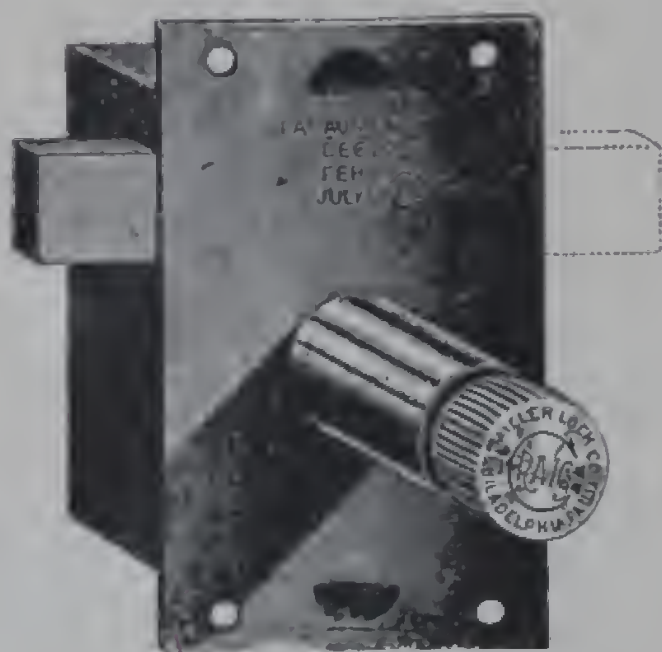
WA 120—All Brass

Two Keys each. Made regularly Master Keyed and with a possible change of 3000, all different. Master Keys, 35c each extra

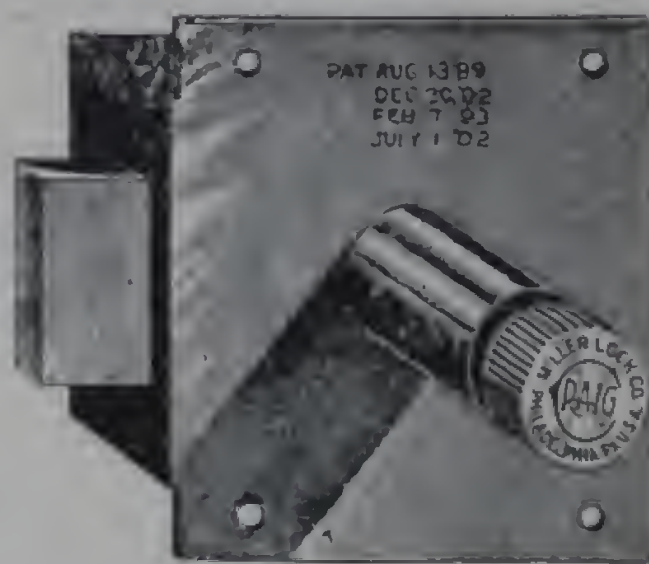
Nos. W 120, WA 120

## COMBINATION LOCKER OR WARDROBE LOCKS

These Locks are operated by aid of their clicks, which may be felt by the operator. Having no dial, and being complete in one piece, they are easily applied. They are made all different, in large series. Each admits of many changes. Simple directions accompany each lock.



No. 4170



Nos. 3330, 3330 B

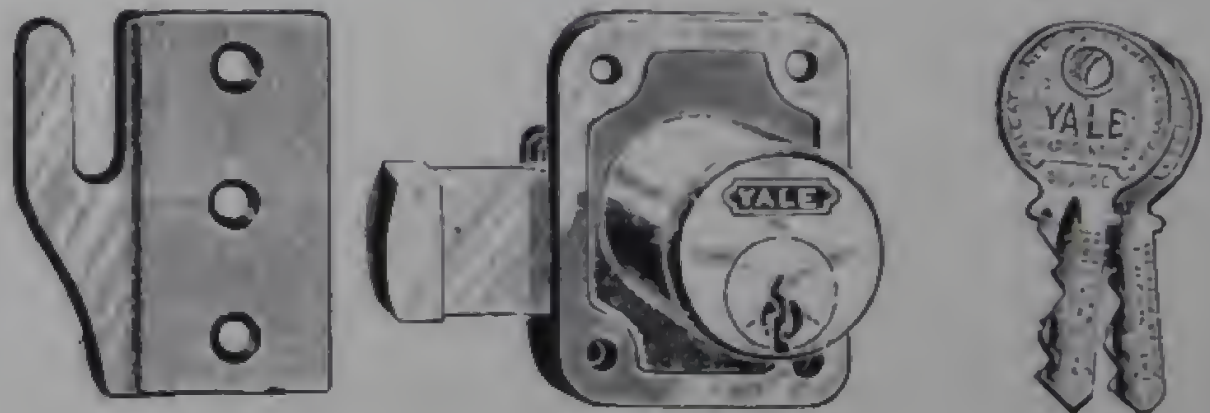
No. 4170 —Steel Case. Black Japanned. Inside parts Brass. Bolt Shoots 5/8 inch. Distance edge to centre of Knob 1 inch. Knob and Tube 3/4 inch diameter. Nickel Plated on Brass. For 7/8 inch wood or thinner

No. 3330—Brass, 2 7/8 x 2 1/2 inches. Bolt shoots 5/8 inch. Distance from edge to centre of Knob 1 1/4 inches. Knob and Tube 3/4 inch diameter. Nickel Plated. For 7/8 inch wood or thinner

No. 3330 B—Same as 3330, but Case and Bolt Brass Plated Steel

No. 535—For Wood 3/4 inch

Two Keys each. Made regularly Master Keyed. Unlimited Changes. To special order for any thickness of wood desired.



No. 535

Cuts 1-2 size

See Separate List for Prices



## CHEST LOCKS



Nos. SA 21, SA 24



Nos. S 2, S 4

No. SA 21—Brass,  $\frac{7}{8}$  x  $1\frac{1}{4}$  inches, Single Link, Drop  $\frac{3}{8}$  inch

No. SA 24—Brass, 1 x  $1\frac{3}{4}$  inches, Single Link, Drop  $\frac{1}{2}$  inch

No. S 2—Iron,  $1\frac{1}{4}$  x 2 inches, Double Link, Drop  $\frac{3}{4}$  inch

No. S 4—Iron,  $1\frac{1}{2}$  x  $2\frac{1}{2}$  inches, Double Link, Drop  $\frac{7}{8}$  inch

DOUBLE  
LINK



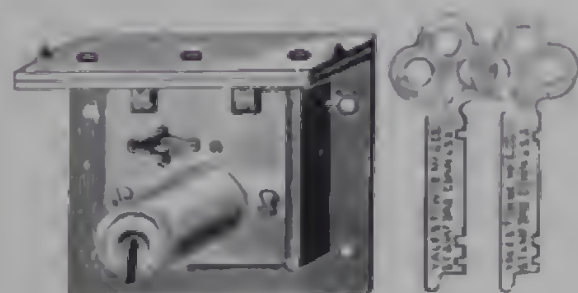
SECURE  
LEVER

No. S 117—Steel, 2 x 3 inches, Drop  $1\frac{1}{8}$  inches, 12 Changes

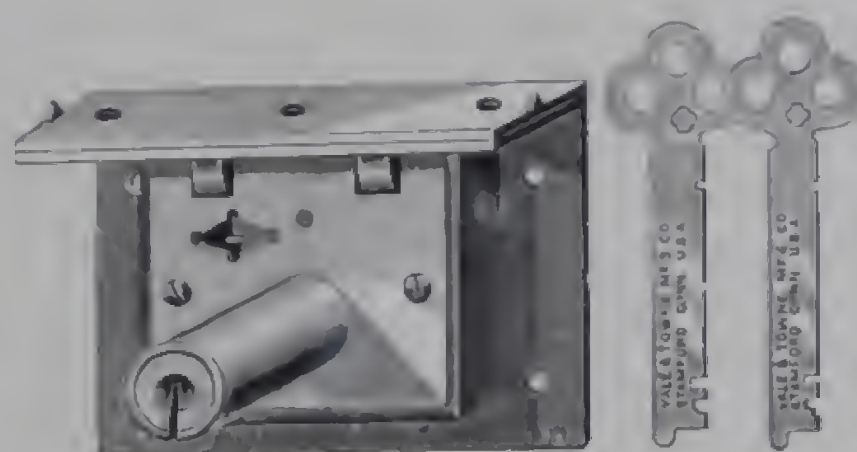
No. S 122—Steel,  $2\frac{1}{2}$  x 4 inches, Drop  $1\frac{1}{2}$  inches, 12 Changes

Can be furnished all different up to 250, and can be Master Keyed in Sets of 60

Prices on Application



SECURE  
LEVERS



For Wood

No. SA 150—Brass,  $1\frac{1}{4}$  x  $1\frac{1}{2}$  inches, Drop  $\frac{3}{4}$  inch, 12 Changes,  $\frac{3}{4}$  inch

No. SA 152—Brass,  $1\frac{1}{2}$  x 2 inches, Drop  $\frac{7}{8}$  inch, 12 Changes,  $\frac{3}{4}$  inch

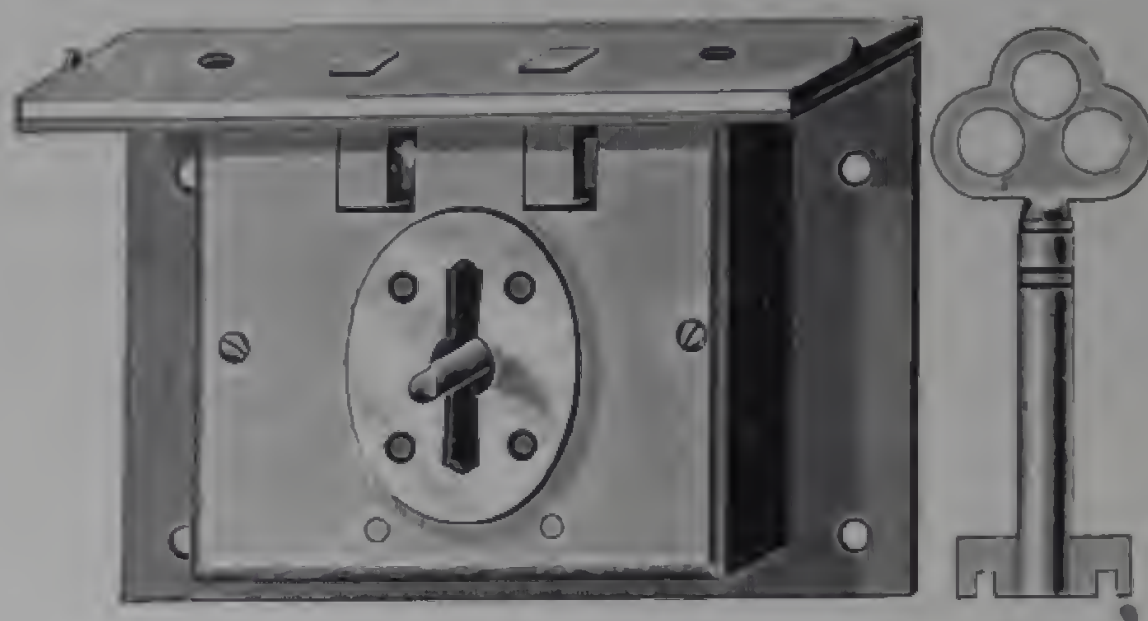
No. SA 154—Brass,  $1\frac{3}{4}$  x  $2\frac{1}{2}$  inches, Drop 1 inch, 12 Changes,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inches

No. SA 156—Brass,  $2\frac{1}{4}$  x  $3\frac{1}{2}$  inches, Drop  $1\frac{1}{4}$  inches, 12 Changes, 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inches

Nos. SA 154, SA 156 can be furnished all different up to 250, and can be Master Keyed in Sets of 60. Prices on application



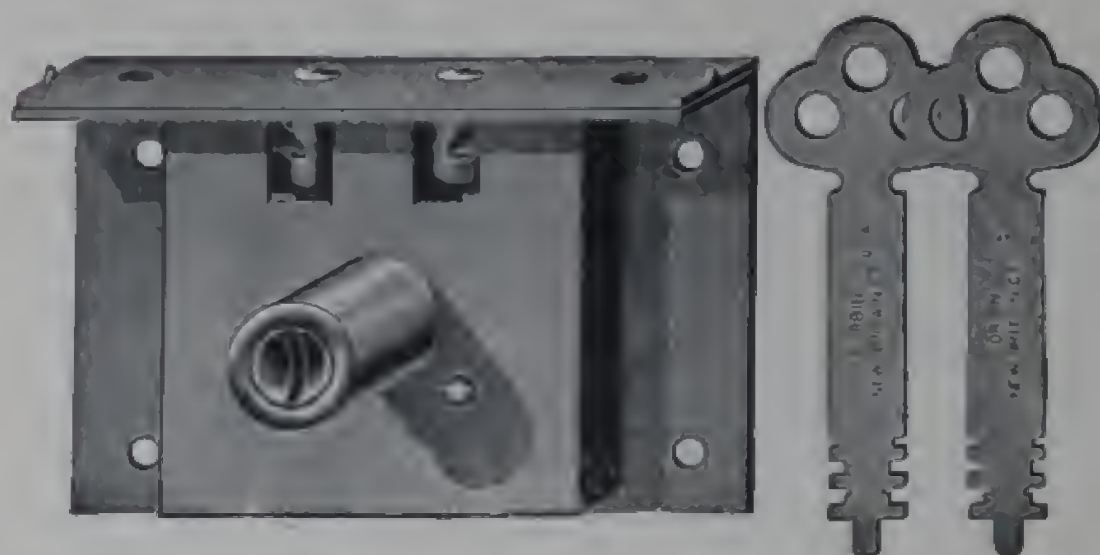
## CHEST LOCKS



SELF-LOCKING

No. S 89—Steel, 2 x 3 inches, Drop 1 inch, 12 Changes

No. S 83—Steel, 2 $\frac{1}{4}$  x 4 inches, Drop 1 $\frac{1}{8}$  inches, 12 Changes



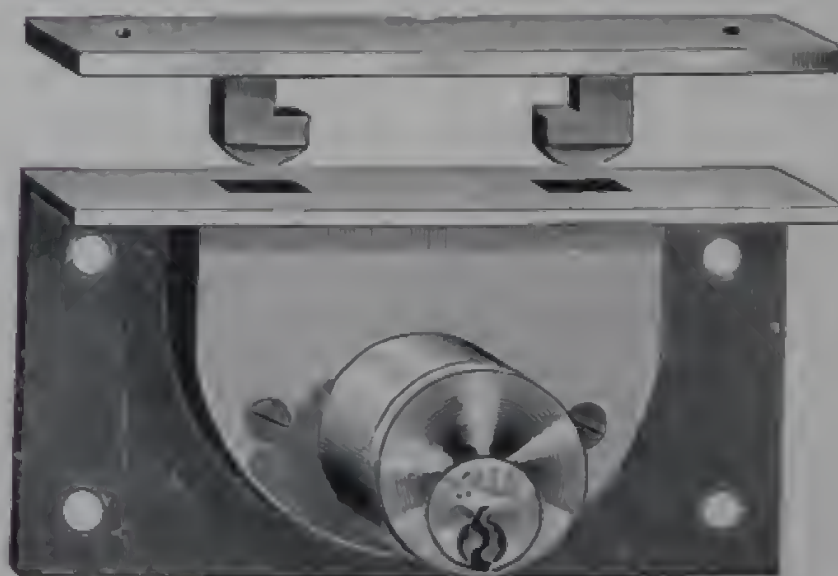
SELF-LOCKING

Brass Cylinders

For Wood

No. S 168—Steel, 2 $\frac{1}{4}$  x 3 $\frac{1}{2}$  inches, Drop 1 $\frac{1}{8}$  inches, 12 Changes, 1 inch

No. S 169—Steel, 2 $\frac{1}{2}$  x 4 inches, Drop 1 $\frac{1}{4}$  inches, 12 Changes, 1 inch



"YALE."

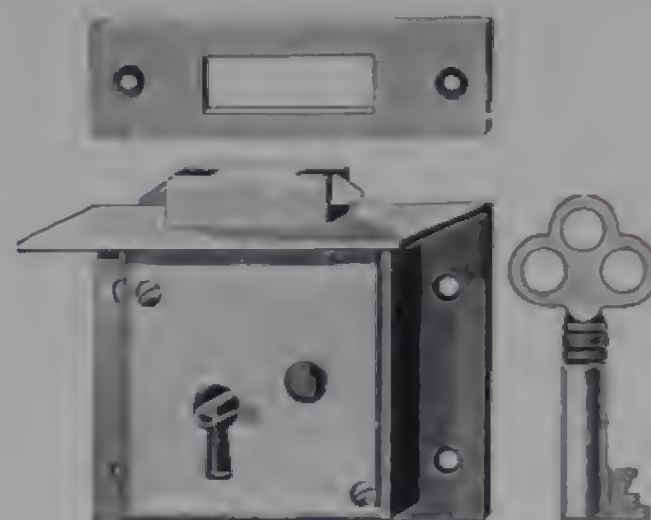
No. 521—Brass, 2 x 4 inches, Drop 1 $\frac{1}{4}$  inches, for Wood 1 $\frac{1}{4}$  inches  
Furnished to special order for any thickness of wood



## CHEST LOCKS



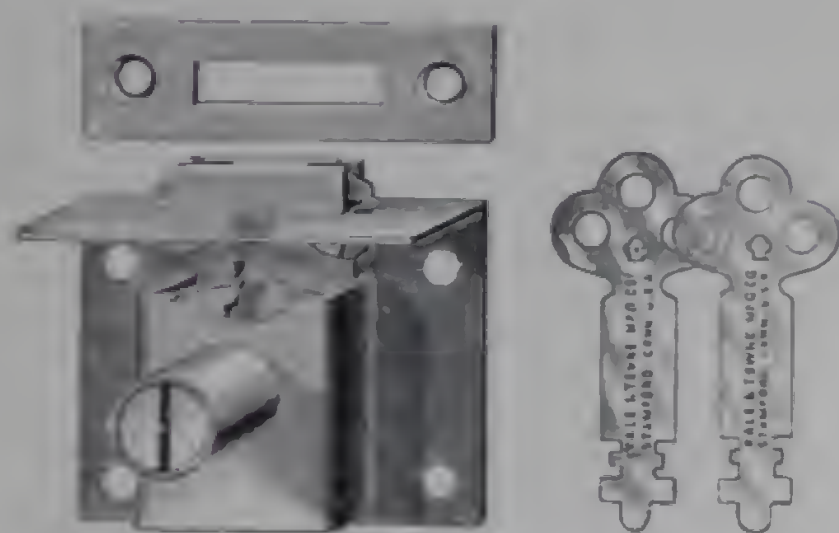
No. S 39



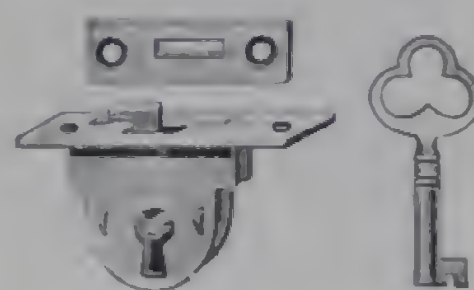
No. SA 277

No. S 39—Steel, 1 x 1 $\frac{1}{4}$  inches, Drop 3 $\frac{3}{8}$  inch

No. SA 277—Brass, 1 $\frac{5}{8}$  x 2 inches, Drop 7 $\frac{1}{8}$  inch, 12 Changes, 2 Secure Levers



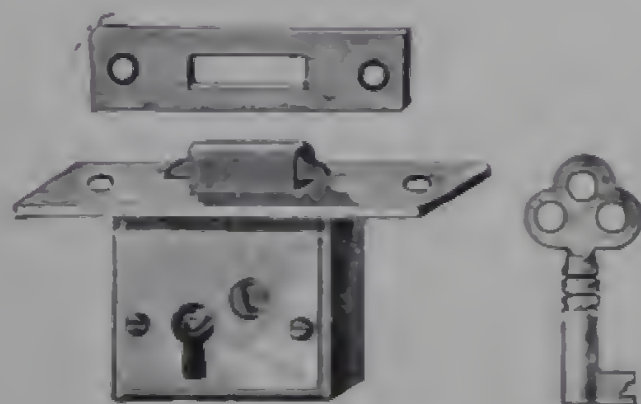
No. SA 296



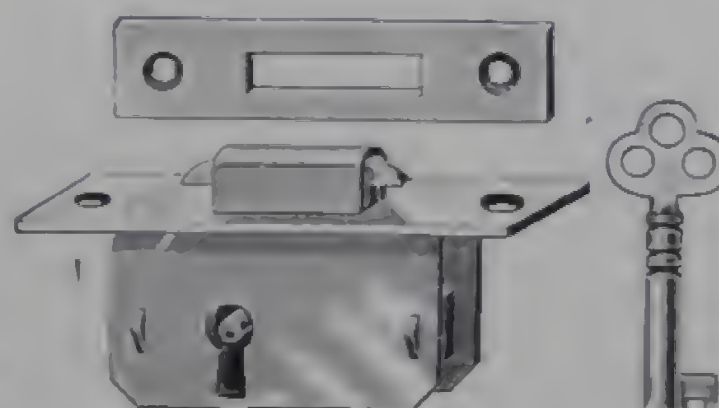
No. S 37

No. SA 296—Brass, 1 $\frac{3}{4}$  x 2 inches, Drop 7 $\frac{1}{8}$  inch, 12 Changes, for Wood 7 $\frac{1}{8}$  inch

No. S 37—Steel, 3 $\frac{1}{4}$  x 1 $\frac{1}{2}$  inches, Drop 3 $\frac{3}{8}$  inch, 12 Changes



No. S 302



No. S 300

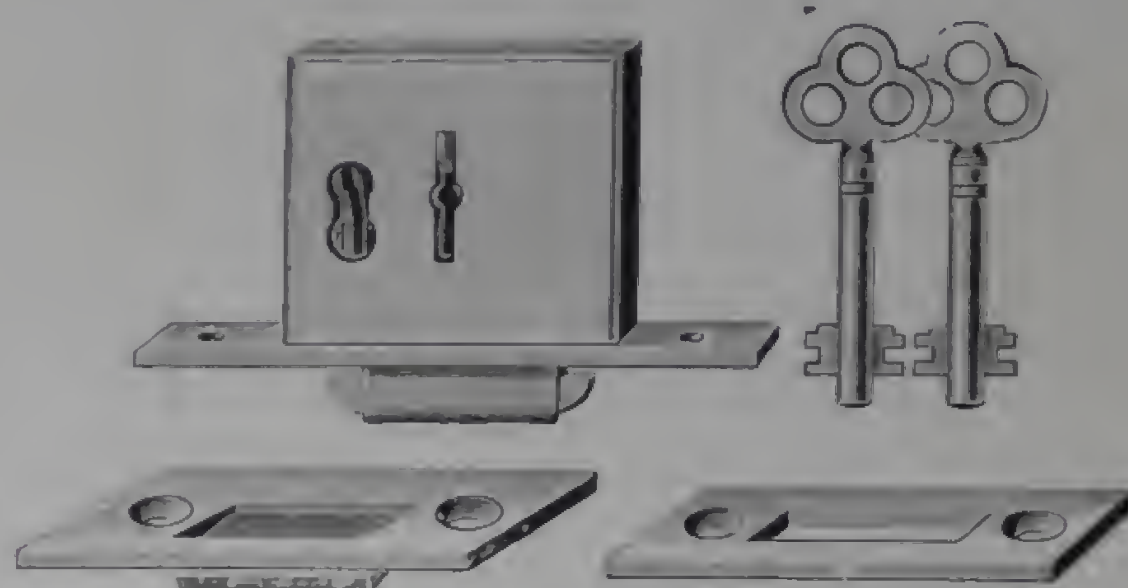
No. S 302—Brass Front and Strike, 1 $\frac{3}{8}$  x 2 $\frac{3}{4}$  inches, Drop 7 $\frac{1}{8}$  inch

No. S 300—Brass Front and Strike, 1 x 2 $\frac{1}{2}$  inches, Drop 5 $\frac{1}{8}$  inch



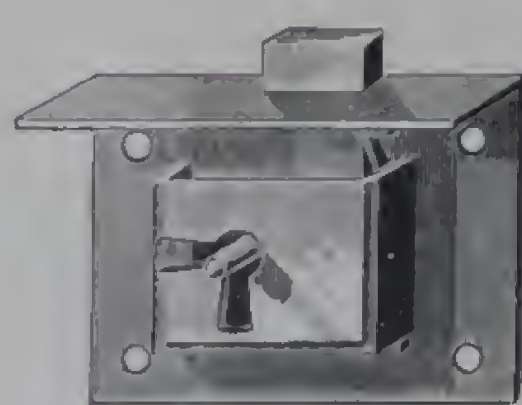
## ROLLING TOP DESK LOCKS

SELF-LOCKING.

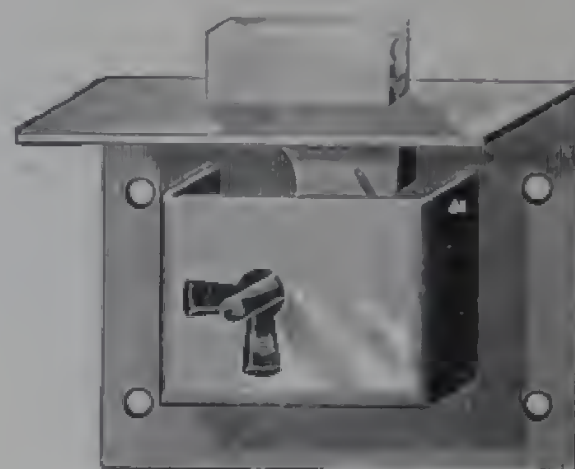


No. S 222—Brass Front and Strike,  $1\frac{5}{8}$  x  $3\frac{1}{4}$  inches, Drop  $\frac{7}{8}$  inch

## TILL LOCKS



No. R 466



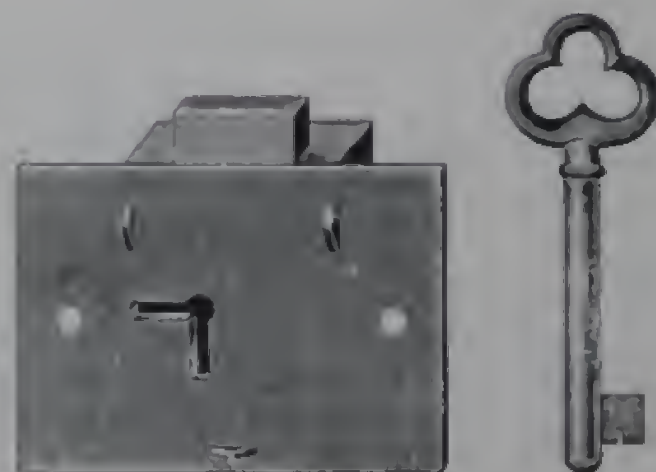
No. R 474

No. R 466x 3—Steel,  $1\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{5}{8}$  inch, 3 Keys to dozen

No. R 466x12—Steel,  $1\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{5}{8}$  inch, 12 Keys to dozen

No. R 474 —Steel, 2 x  $2\frac{1}{2}$  inches, Drop 1 inch, 12 Keys to dozen

No Changes. Keys all alike



No. R 485x 3—Steel,  $1\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{3}{4}$  inch, 3 Keys to dozen

No. R 485x12—Steel,  $1\frac{1}{2}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{3}{4}$  inch, 12 Keys to dozen

No Changes. Keys all alike

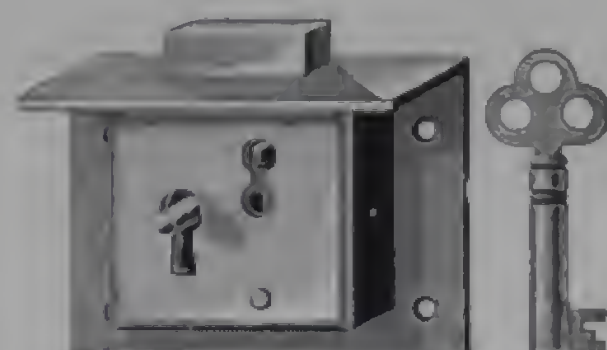


## DRAWER LOCKS

## SECURE LEVER



No. R 100

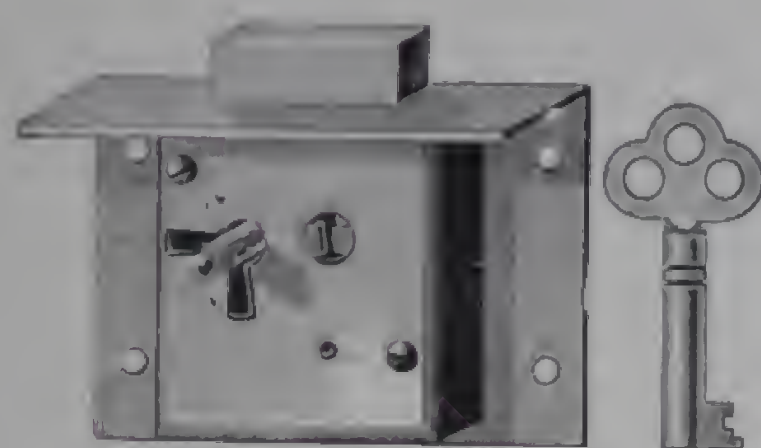


No. R 80

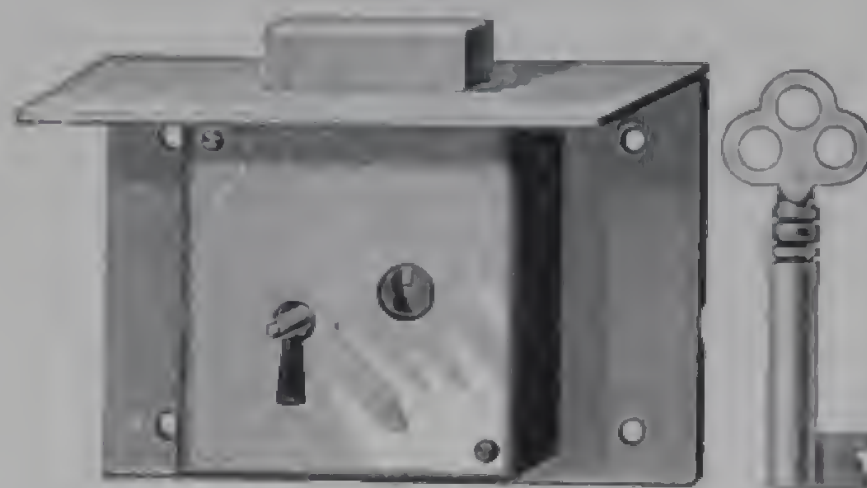
No. R 100—Steel,  $1\frac{1}{4}$  x  $1\frac{1}{2}$  inches, Drop  $\frac{1}{2}$  inch, 12 Changes

No. R 80—Steel,  $1\frac{1}{2}$  x 2 inches, Drop  $\frac{5}{8}$  inch, 12 Changes

Can be furnished all different up to 60 at special price



No. R 109



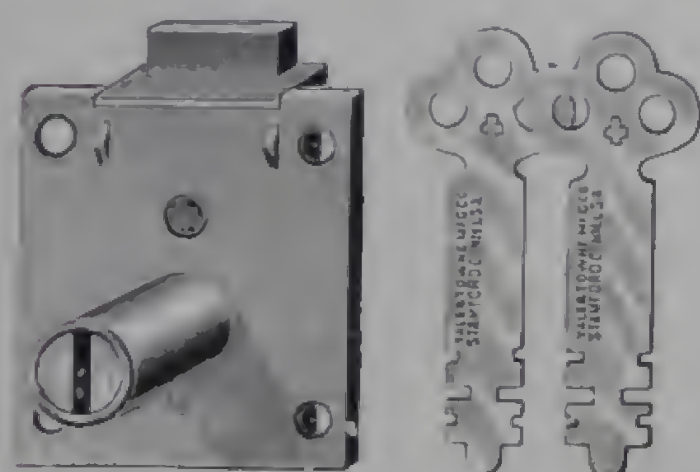
No. R 117

## THREE SECURE LEVERS

No. R 109—Steel,  $1\frac{3}{4}$  x  $2\frac{1}{2}$  inches, Drop  $\frac{7}{8}$  inch, 12 Changes

No. R 117—Steel,  $2\frac{1}{8}$  x  $2\frac{3}{4}$  inches, Drop  $1\frac{1}{8}$  inch, 12 Changes

Can be furnished all different up to 4000, and Master Keyed in Sets of 500 and less. Prices on application



Nos. R 360, RA 360



No. RA 294

For Wood

No. R 360—Steel,  $1\frac{7}{8}$  x  $1\frac{3}{4}$  inches, Drop  $1\frac{1}{8}$  inches, 12 Changes,  $\frac{7}{8}$  inch

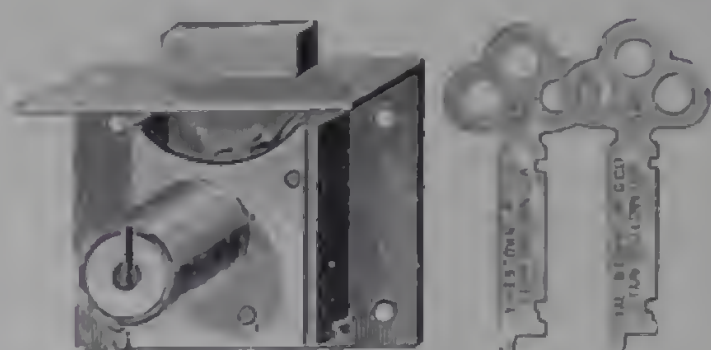
No. RA 360—Brass,  $1\frac{7}{8}$  x  $1\frac{3}{4}$  inches, Drop  $1\frac{1}{8}$  inches, 12 Changes,  $\frac{7}{8}$  inch

No. R 294—Steel,  $1\frac{1}{8}$  x  $1\frac{1}{2}$  inches, Drop  $\frac{1}{2}$  inch, 12 Changes,  $\frac{1}{2}$  inch

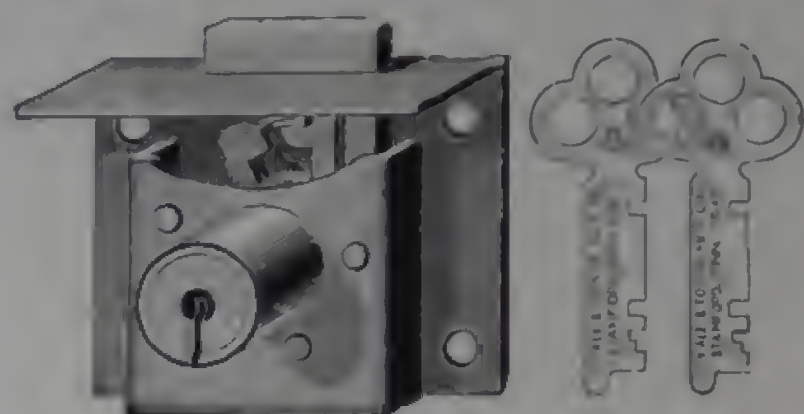
No. RA 294—Brass,  $1\frac{1}{8}$  x  $1\frac{1}{2}$  inches, Drop  $\frac{1}{2}$  inch, 12 Changes,  $\frac{1}{2}$  inch



## DRAWER LOCKS



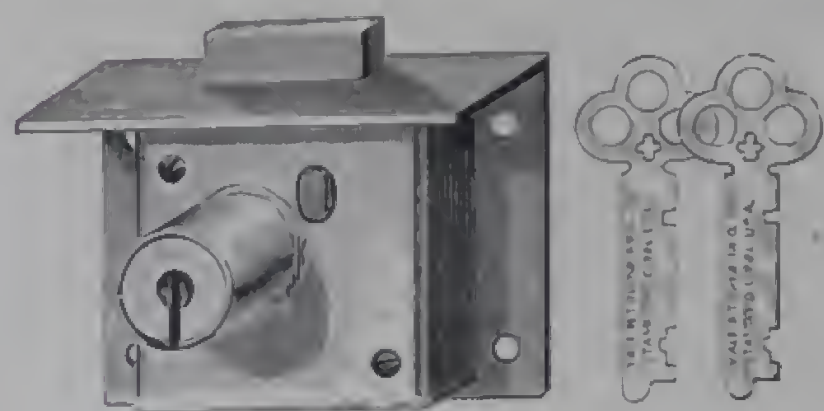
No. RA 295



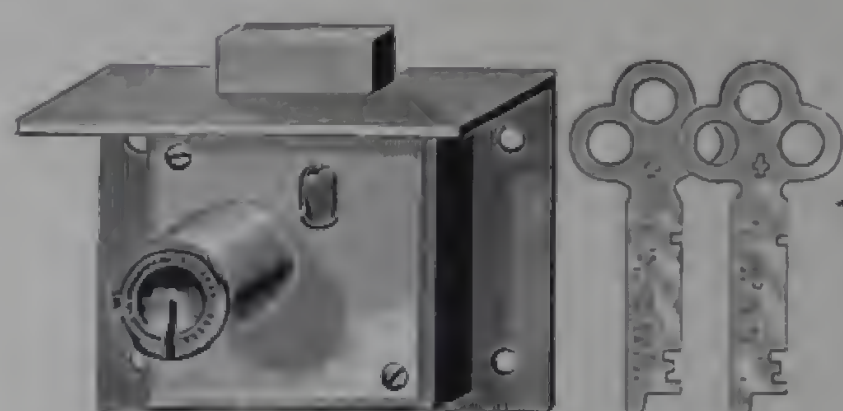
No. RA 300

## SECURE LEVER

For Wood

No. R 295—Steel,  $1\frac{1}{2}$  x  $1\frac{3}{4}$  inches, Drop  $\frac{3}{4}$  inch, 12 Changes,  $\frac{7}{8}$  inchNo. RA 295—Brass,  $1\frac{1}{2}$  x  $1\frac{3}{4}$  inches, Drop  $\frac{3}{4}$  inch, 12 Changes,  $\frac{7}{8}$  inchNo. R 300—Steel,  $1\frac{5}{8}$  x 2 inches, Drop  $\frac{7}{8}$  inch, 12 Changes,  $\frac{7}{8}$  inchNo. RA 300—Brass,  $1\frac{5}{8}$  x 2 inches, Drop  $\frac{7}{8}$  inch, 12 Changes,  $\frac{7}{8}$  inch

No. RA 311



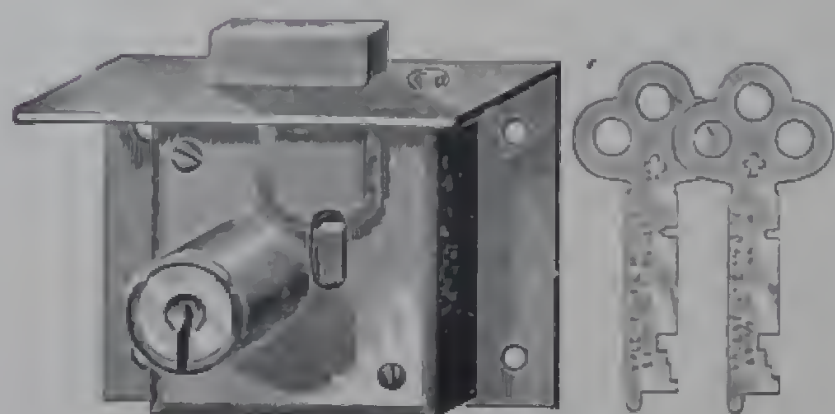
No. RA 341

## SECURE LEVER

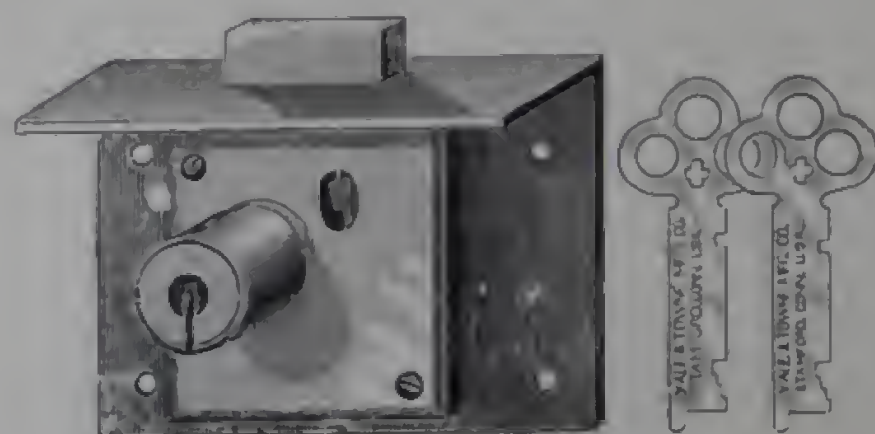
For Wood

No. RA 311—Brass,  $1\frac{3}{4}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{7}{8}$  inch, 12 Changes,  $\frac{7}{8}$  inchNo. RA 341—Brass,  $1\frac{3}{4}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{7}{8}$  inch, 12 Changes,  $\frac{7}{8}$  inch

No. RA 341 may be locked without key by turning Knurled Centre in end of Cylinder



No. RA 326



No. RA 312

## SECURE LEVER

For Wood

No. RA 326—Brass,  $1\frac{3}{4}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{7}{8}$  inch, 12 Changes,  $\frac{7}{8}$  inchNo. RA 312—Brass, 2 x  $2\frac{1}{2}$  inches, Drop  $\frac{7}{8}$  inch, 12 Changes,  $\frac{7}{8}$  inch

No. RA 326 can be adjusted to a great variety of key changes, or can be made all alike by means of a small screw in back of lock

RA 295, 311, 312 can be furnished all different up to 1290. Master Keyed in Sets of 210

RA 341 can be furnished all different up to 620. Master Keyed in Sets of 120

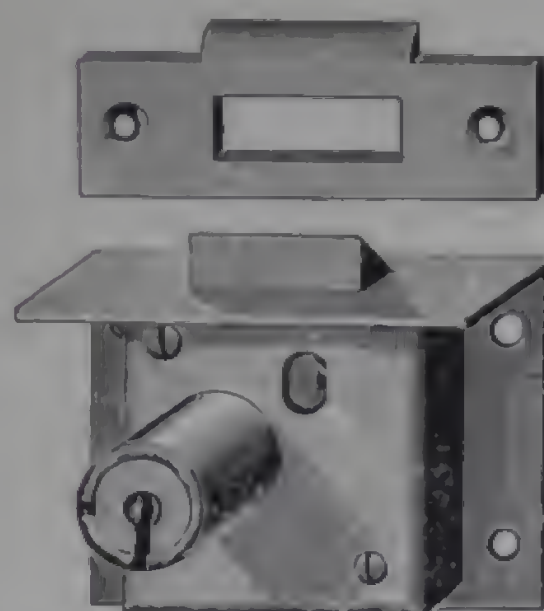
RA 326 can be furnished all different up to 210. Not Master Keyed

Prices on application

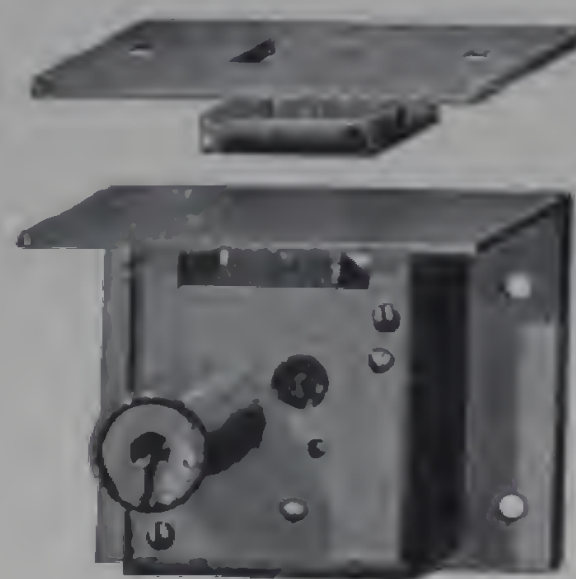
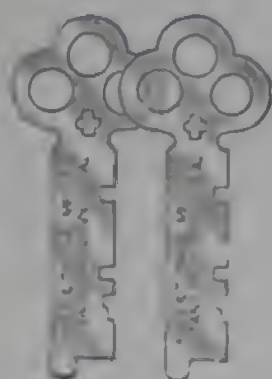


## DRAWER LOCKS

SELF-CLOSING.



No. RA 390



No. 0681



No.

RA 390—Brass,  $1\frac{3}{4}$  x  $2\frac{1}{4}$  inches, Drop  $\frac{7}{8}$  inch, 12 Changes, for Wood  $\frac{7}{8}$  inch

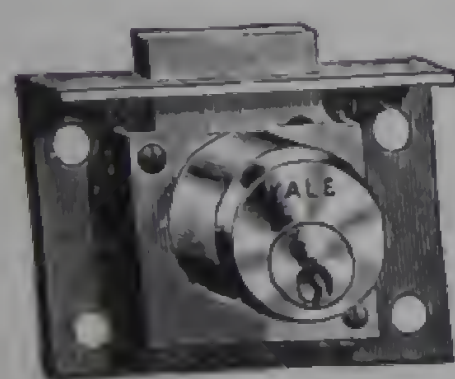
0681—Brass, 2 x  $2\frac{1}{4}$  inches, Drop  $\frac{7}{8}$  inch, 12 Changes, for Wood  $\frac{7}{8}$  inch

No. RA 390 can be furnished all different up to 620. Master Keyed in Sets of 60

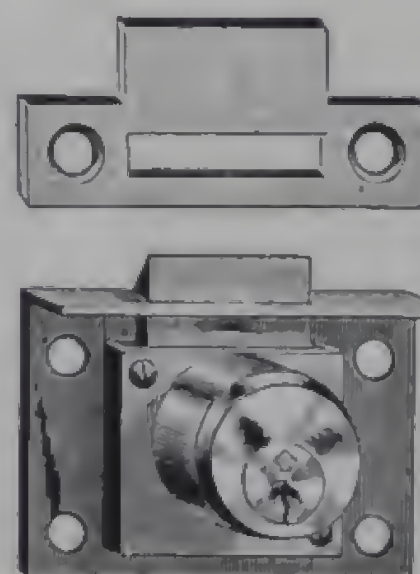
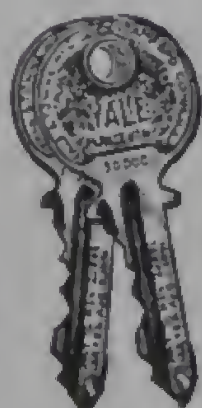
No. 0681 can be furnished all different up to 800. Master Keyed in Sets of 210

Prices on application

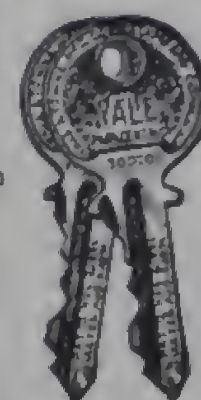
## "YALE" DRAWER LOCKS



No. 5553



No. 5553 S



For Wood

No. 5553—Brass,  $1\frac{1}{2}$  x 2 inches, Drop  $\frac{3}{4}$  inch, Unlimited Changes,  $\frac{3}{4}$  inch

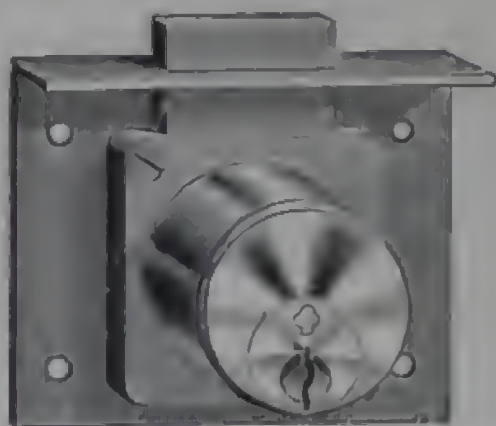
No. 5553 S—Brass,  $1\frac{1}{2}$  x 2 inches, Drop  $\frac{3}{4}$  inch, Unlimited Changes,  $\frac{3}{4}$  inch

Diameter of Cylinder  $\frac{7}{8}$  inch

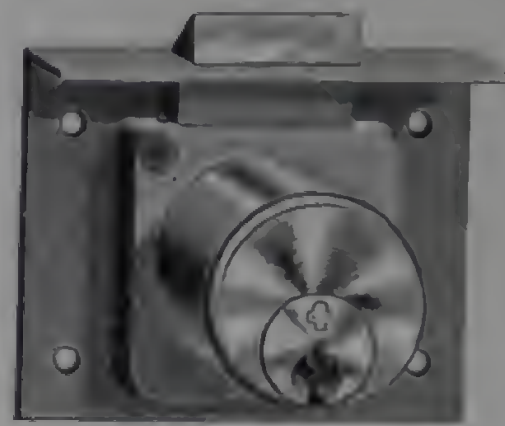
Cuts 1-2 size

See Separate List for Prices



**"YALE" DRAWER LOCKS**

No. 563

No. 563 S  
Self-Closing

For Wood

No. 563 —Brass.  $1\frac{7}{8}$  x  $2\frac{1}{4}$  inches. Drop 1 inch. Unlimited Changes.  $\frac{7}{8}$  inchNo. 563 S—Brass.  $1\frac{7}{8}$  x  $2\frac{1}{4}$  inches. Drop 1 inch. Unlimited Changes.  $\frac{7}{8}$  inchDiameter of Cylinder.  $1\frac{1}{8}$  inches

Furnished to special order for any thickness of wood desired

**COMBINATION DRAWER LOCKS**

These Locks are operated by aid of their clicks, which may be felt by the operator. Having no dial and being complete in one piece, they are easily applied. They are made all different, in large series. Each admits of many changes. Simple directions accompany each Lock



Nos. 3331. 3331 B

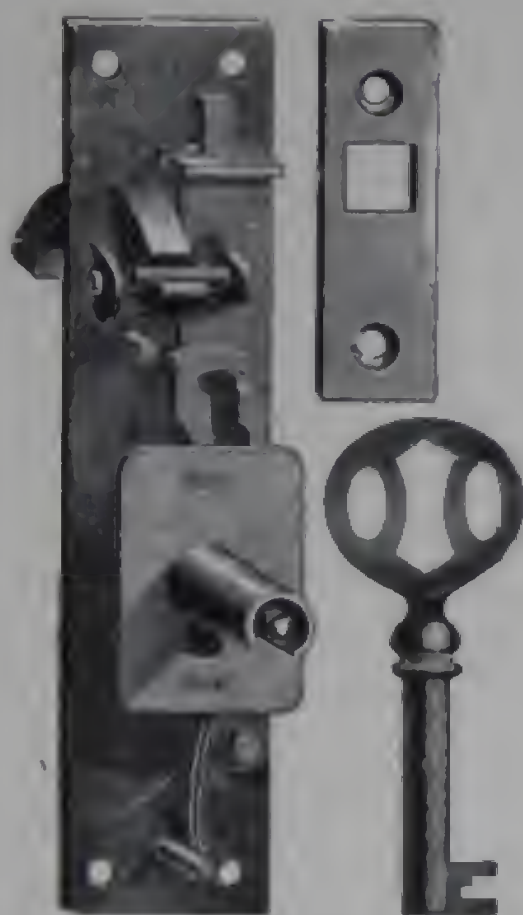
No. 3331 —Brass Case.  $2\frac{3}{4}$  x  $2\frac{1}{2}$  inches. Distance from top to centre of Knob  $1\frac{1}{8}$  inches. Knob and Tube  $\frac{3}{4}$  inch diameter. Nickel Plated  
For  $\frac{7}{8}$  inch wood and thinner

No. 3331 B—Same as 3331, but Case and Bolt Brass Plated Steel

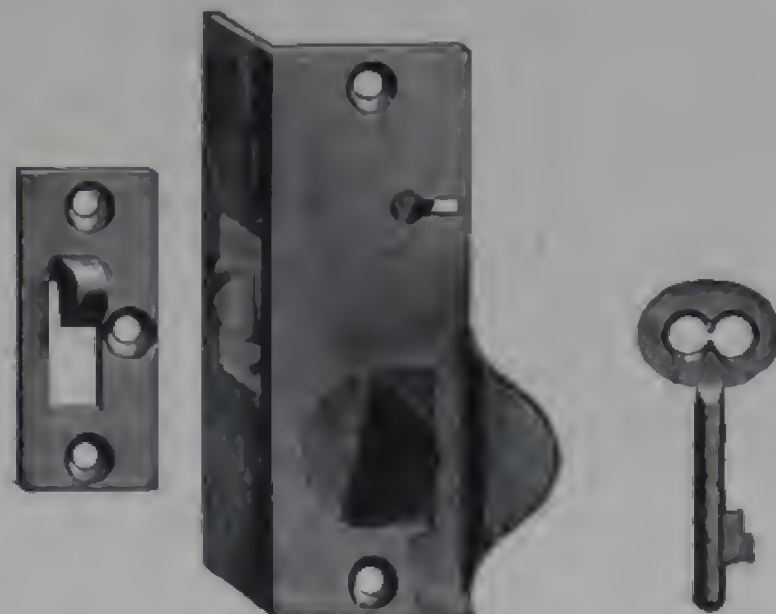
Can be furnished for other thicknesses of wood to order



## SHOW CASE LOCKS



No. 02295



No. 02298

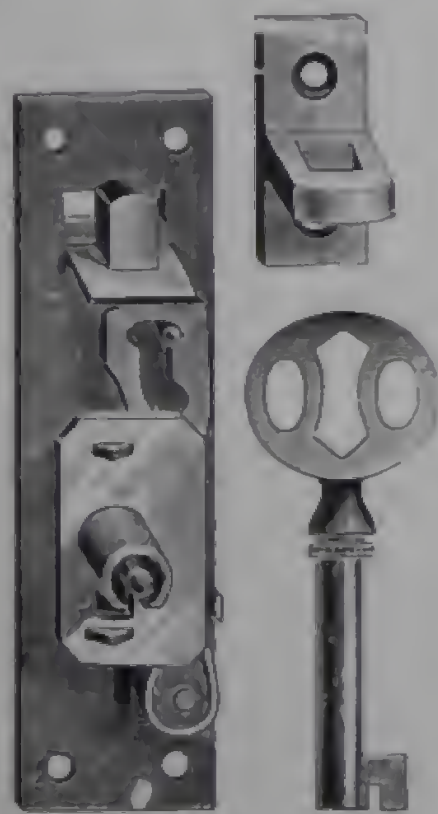


No. 02297

No. 02295—Brass,  $4\frac{1}{2}$  x 1 inch, Two Secure Levers, 12 Changes

No. 02298—Brass,  $2\frac{7}{8}$  x 1 inch, One Tumbler

No. 02297—Brass,  $1\frac{3}{4}$  x  $1\frac{1}{2}$  inches, Backset 1 inch, Self-Locking.



## CHIFFONEER LOCKS

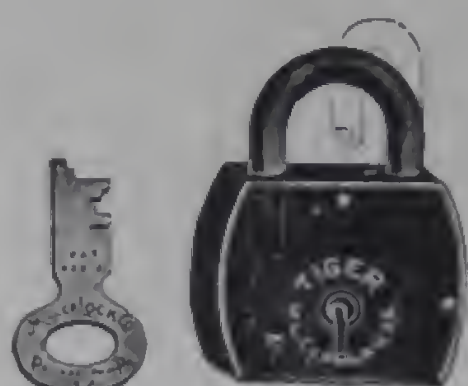
SECURE LEVER. SOLID BRASS KEY

No. PA 255—Brass,  $3\frac{1}{2}$  x 1 inch, all alike

Regularly made for  $\frac{7}{8}$  inch Wood



## PADLOCKS



Nos. 1398, 1400



No. KS 8 J

No. 1398—1 $\frac{1}{4}$  inch. Steel. Enamelled Black. 4 Tumblers. 2 Keys

No. 1400—1 $\frac{1}{4}$  inch. Polished Brass. 4 Tumblers. 2 Keys

No. KS 8 J—1 $\frac{3}{4}$  inch. Steel. Enamelled Black. 2 Tumblers. 2 Keys



No. 353 J—1 $\frac{3}{4}$  inch. Enamelled Black. 2 Keys

No. 553 J—2 $\frac{1}{4}$  inch. Enamelled Black. 2 Keys

Brass Plated Shackles



Styles 252 J, 452 J, 652 J



No. 651

No. 252 J—1 $\frac{1}{2}$  inch. Enamelled Black. Brass Plated Shackles. 2 Keys

No. 452 J—2 inch. Enamelled Black. Brass Plated Shackles. 2 Keys

No. 652 J—2 $\frac{1}{2}$  inch. Enamelled Black. Brass Plated Shackles. 2 Keys

No. 651 —2 $\frac{1}{2}$  inch. Enamelled Black. Brass Plated Shackles. 2 Keys



## PADLOCKS



Styles 8414, 8434, 8454



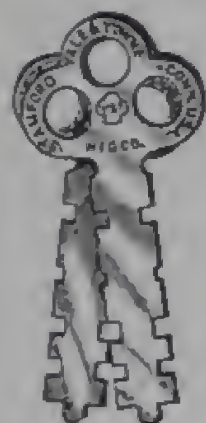
No. 412

No. 8414—1 inch, Steel, Bower-Barff Finish, 2 Keys

No. 8434—1½ inch, Steel, Bower-Barff Finish, 2 Keys

No. 8454—2 inch, Steel, Bower-Barff Finish, 2 Keys

No. 412—2 inch, Steel, Bower-Barff Finish, Centre of Case and Shackle Brass Plated, 2 Keys



No. 430



No. 10. Style No. 1.

No. 430—2 inch, Steel, Bower-Barff Finish, 3 Levers, 2 Keys

No. 01—2 inch, Bronze Metal, Same Style as No. 10 (without chain), 4 Levers, 2 Keys

No. 1—2¼ inch, Bronze Metal, Same Style as No. 10 (without chain), 6 Levers, 2 Keys

No. 10—2¼ inch, Bronze Metal, with chain, 6 Levers, 2 Keys

## YALE "STANDARD" PADLOCKS

TWO KEYED. BRONZE METAL CASE



No. 813—1 inch, Bronze Shackle

No. 823—1¼ inch, Bronze Shackle

No. 834—1½ inch, Hardened Steel Shackle

No. 844—1¾ inch, Hardened Steel Shackle

No. 854—2 inch, Hardened Steel Shackle

No. 864—2¼ inch, Hardened Steel Shackle

No. 874—2½ inch, Hardened Steel Shackle



CASTERS



PHILADELPHIA PATTERN, COPPER BRONZED

	Nos.	2	3	4	5	6
Steel Horn. Iron Wheel, per set..	\$0.15	.17	.19	.21	.24	
Steel Horn. Lignum Vitae Wheel,						
per set . . . . .	.17	.19	.22	.24	.26	
Steel Horn. Vitae Wheel, per set..	.17	.19	.22	.24	.26	
Steel Horn. Brass Wheel, per set..	.28	.34	.42	.44	.58	

STEEL GEM CASTERS

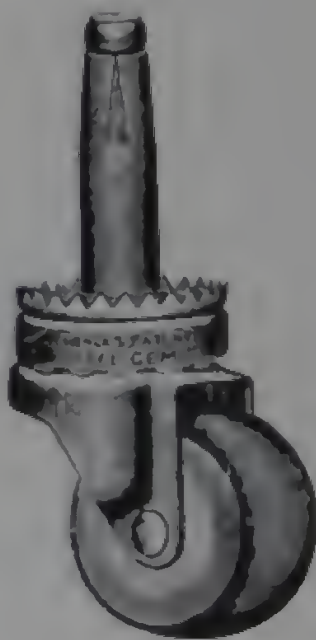
WITH FOX SPRING SOCKETS



Nos. 355, 355 A



No. 356 A



No. 458 A

Description	Size Wheel	1 1/4 x 5/8 in.	1 5/8 x 5/8 in.	1 3/4 x 1 in.	1 7/8 x 1 1/4 in.
	Nos.	355	455	655	755
Steel, Polished . . . . .	Per Set	\$0 42	\$0 47	\$0 53	\$0 60
	Nos.	355A	455A	655A	755A
Steel, Brass Plated . . . . .	Per Set	\$0 42	\$0 47	\$0 53	\$0 60
	Nos.	356A	456A	656A	756A
Steel, Brass Plated, Lignum Vitae Wheel . . . . .	Per Set	\$0 42	\$0 47	\$0 53	\$0 60
	Nos.		458A		758A
Steel, Brass Plated, Leather Wheel . . . . .	Per Set		\$2 00		\$2 60
	Nos.		459A		759A
Steel, Brass Plated, Leather Wheel, with Philadelphia Stem . . . . .	Per Set		\$2 00		\$2 60

See Separate List for Discounts



BED CASTERS

- No. 1—1<sup>5</sup>/<sub>8</sub> inch Wheel, Copper Bronzed..... \$0.16 per Set
- No. 2—2 inch Wheel, Copper Bronzed..... .21 per Set

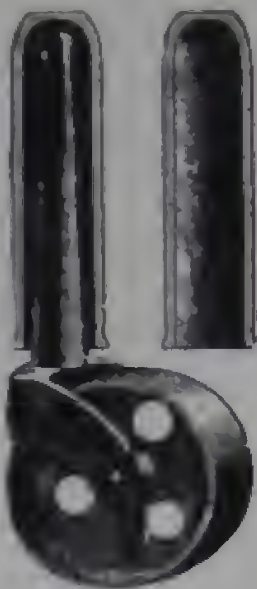


PLATE CASTERS

COPPER BRONZED

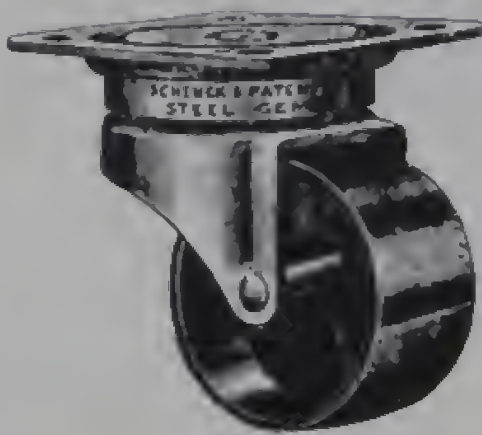
	No. 2	3	4	5	6
Iron Plate, Horn and Wheel	\$0.14	.16	.18	.22	.27 per Set
Iron Plate and Horn, Lig- num Wheel .. .. .	.16	.18	.22	.26	.33 per Set
Iron Plate and Brass Wheel.	.28	.33	.42	.48	.60 per Set



STEEL GEM CASTERS

SQUARE PLATES

No.	351	451	651	751	851	951
Size Wheel...	1 <sup>1</sup> / <sub>8</sub> x <sup>5</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub> x <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub> x <sup>1</sup> / <sub>2</sub>	1 <sup>7</sup> / <sub>8</sub> x <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub> x 1	1 <sup>7</sup> / <sub>8</sub> x 1 in.
" Plate...	1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	1 <sup>7</sup> / <sub>8</sub> x 1 <sup>7</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub> x 1 <sup>7</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>4</sub> in.
Height.....	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	2	2 <sup>5</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub> in.
Per Set.....	\$0.42	\$0.47	\$0.53	\$0.60	\$0.90	\$1.00

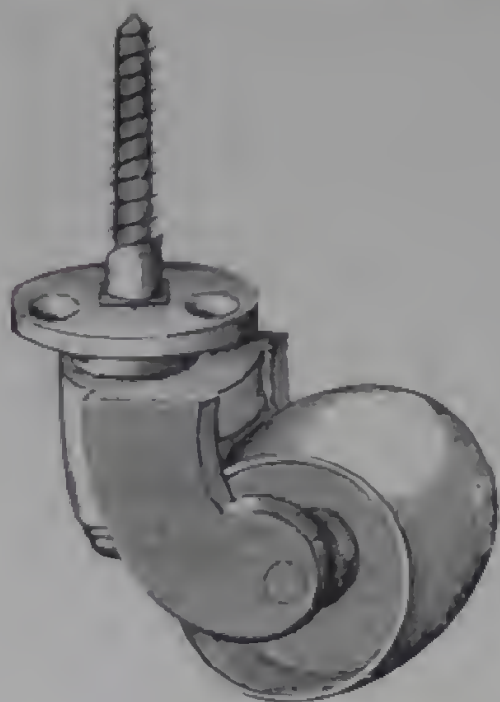


PIANO CASTERS

- No. 9—Turned Bearings, 1<sup>7</sup>/<sub>8</sub> inch Stem,  
per set ..... \$0.60







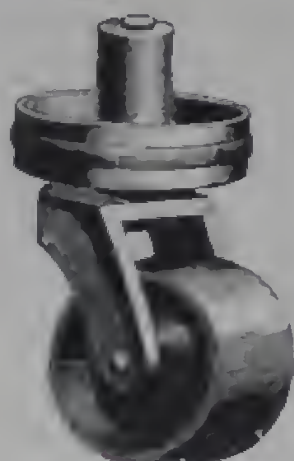
ENGLISH SCREW CASTERS

VITRIFIED BROWN WHEEL—POLISHED BRASS HORN

Wheel . . . . .	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inches
No. 5516 . . . . .	\$0.40	.45	.50	.60 per Set

SOCKET CASTERS

ALL BRASS



No. 120



No. 8385

Diameter of Socket . . . . .	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inches
No. 120 . . . . .	\$0.48	.58	.72	.87 per Set
No. 8385 . . . . .	.50	.60	.70	.85 per Set

ACME BALL-BEARING CASTERS



Nos. 2 to 6



Nos. 8, 10

No Casters can be more easy running than these. The large or surface ball revolves upon smaller balls automatically interchangeable, upon a steel disc, and moves in any direction with the slightest pressure. Will not clog or stop. Will not tear carpets

BRASS PLATED

No. 2—Diameter of Ball, 1 inch . . . . .	\$1.00 per Set
No. 4—Diameter of Ball, $1\frac{1}{8}$ inch . . . . .	1.10 per Set
No. 6—Diameter of Ball, $1\frac{1}{4}$ inch . . . . .	1.20 per Set
No. 8—Diameter of Ball, 1 inch, Stem . . . . .	1.10 per Set
No. 10—Diameter of Ball, $1\frac{1}{8}$ inch, Stem . . . . .	1.20 per Set

See Separate List for Discounts



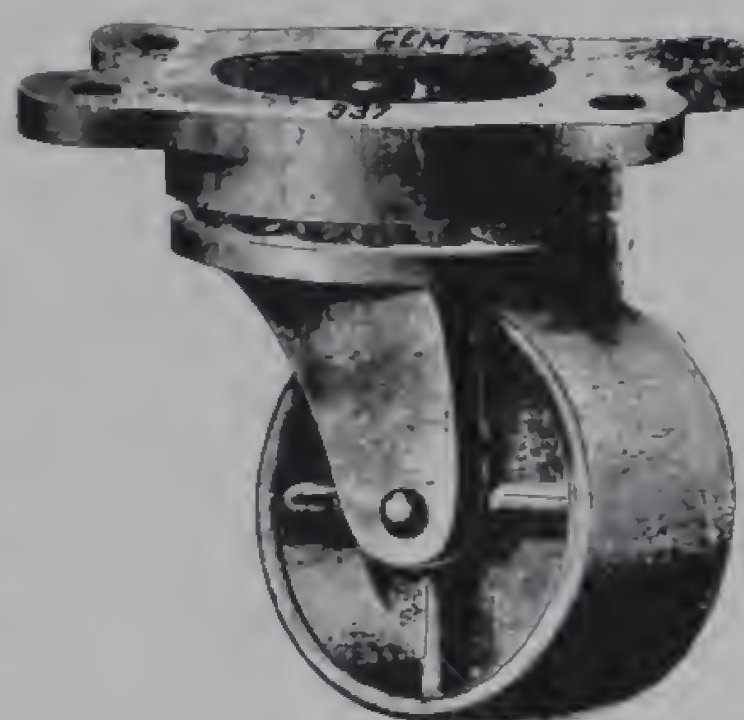
## GEM TRUCK CASTERS

	Size of Wheel	Plate	Total Height
No. FB 2	1 $\frac{3}{4}$ x 1 $\frac{1}{4}$ in.	3 in.	2 $\frac{1}{4}$ in.
No. FB 1	1 $\frac{1}{8}$ x 1 $\frac{1}{4}$ in.	3 $\frac{5}{8}$ in.	2 $\frac{1}{2}$ in.



	Size of Wheel Diam. Face	Size of Plate	Total Height
No. 837—	2 $\frac{1}{2}$ x 1 $\frac{1}{4}$ in.	2 $\frac{7}{8}$ x 4 in.	3 $\frac{3}{4}$ in.
No. 937—	3 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	4 $\frac{1}{4}$ in.
No. 1037—	4 x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.
No. 1137—	5 x 1 $\frac{5}{8}$ in.	4 $\frac{1}{4}$ x 5 $\frac{5}{8}$ in.	6 $\frac{1}{2}$ in.
No. 937 R—	3 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	4 $\frac{1}{4}$ in.
No. 1037 R—	4 x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.

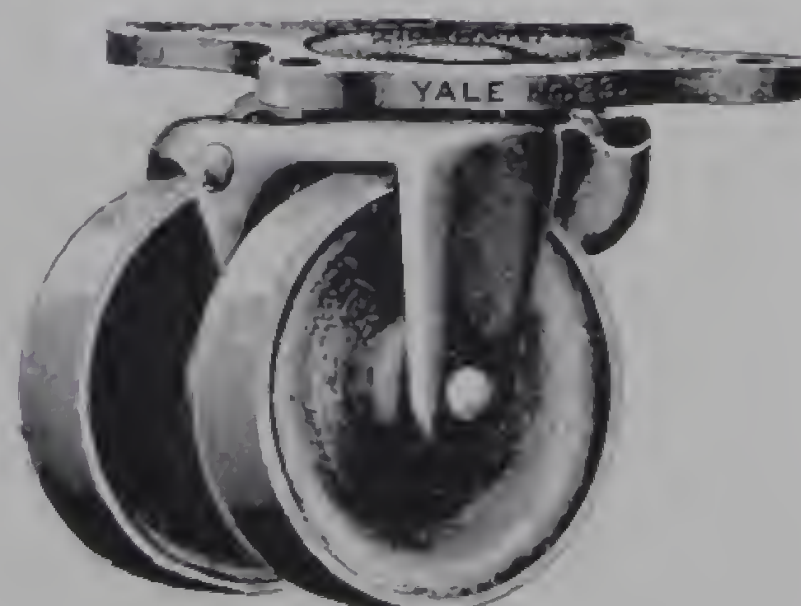
Nos. 937 R and 1037 R have Rubber Tires



No. 937

## YALE TRUCK CASTERS

	Diam. Wheel	Total Height	Size of Plate
No. 332	3 $\frac{3}{10}$ in.	4 $\frac{1}{4}$ in.	3 $\frac{3}{4}$ x 4 $\frac{1}{2}$ in.



No. 332



TRUCK CASTERS



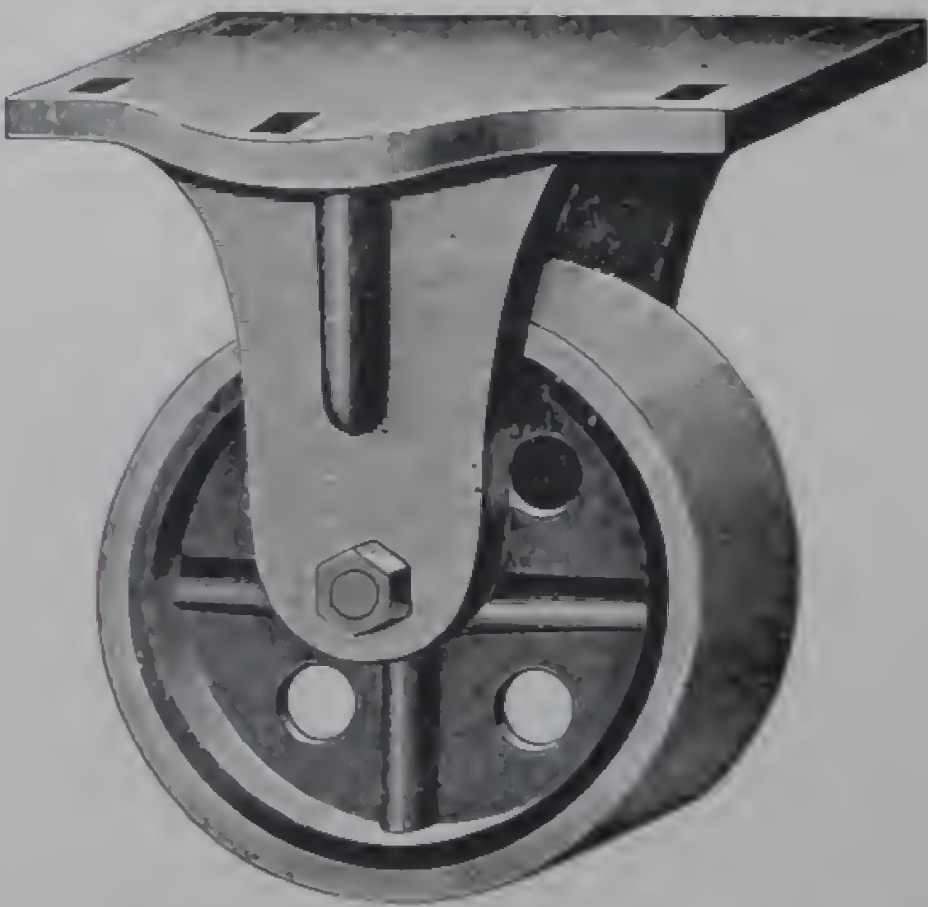
No. 845    Style Nos. 823, 824, 18



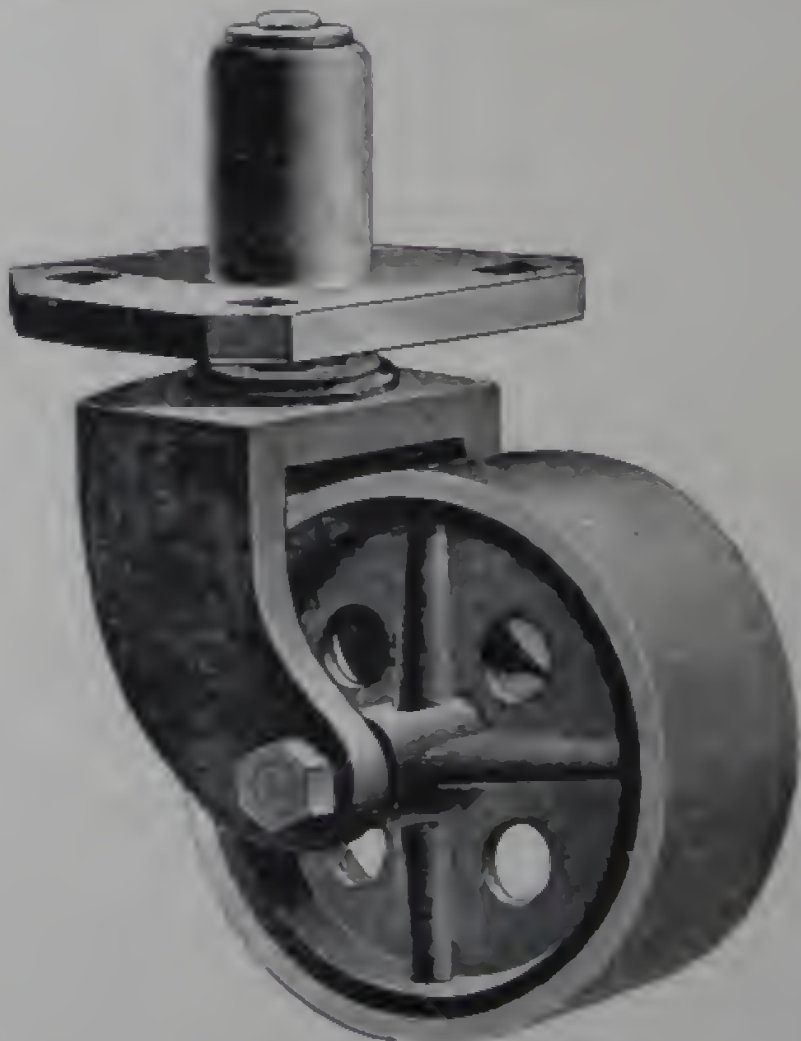
No. 855

Stationary				Swivel			
Number	Size of Wheel	Total Height	Size of Plate	Number	Size of Wheel	Height to top of Plate	Size of Plate
823.....	2½x1 in.	4 in.	4½x2½ in.	833.....	2½x1 in.	4½ in.	2½x2½ in.
824.....	3½x1½ in.	5½ in.	5x3 in.	834.....	3½x1½ in.	5½ in.	2½x2½ in.
4 Schenck's....	4 in.	5½ in.	5½x2¾ in.	855 Turned Wheel	4½x1½ in.	5½ in.	3½x3½ in.
845 Turned Wheel	4½x1½ in.	5½ in.	5½x3½ in.	1835 Extra Heavy	4½x2½ in.	5½ in.	2½x2½ in.
1825 Extra Heavy.	4½x2½ in.	5½ in.	6x4½				
827    ..	6½x1½ in.	7½ in.	8½x4½				
828    ..	8x2½ in.	8½ in.	8½x5½				

TRUCK CASTERS



No. 865                      Rubber Tire



No. 875

Stationary				Swivel			
Number	Size of Wheel	Total Height	Size of Plate	Number	Size of Wheel	Height to top of Plate	Size of Plate
4 R Schenck's...	4 in.	5½ in.	5½x2½ in.	875.....	4½x1½ in.	6 in.	3½x3½ in.
865    ..	4½x1½ in.	5½ in.	5½x3½ in.				

Cuts 1-3 size

See Separate List for Prices



## TRAP DOOR RINGS

No. 2— $3\frac{7}{16} \times 3\frac{11}{16}$  inches, Wrought Steel, Japanned

No. 3— $4 \times 3\frac{1}{4}$  inches, Cast Iron, Japanned



## FLUSH CHEST HANDLES

CAST IRON. JAPANNED

No. 1— $2\frac{3}{4} \times 3\frac{3}{4}$  inches

No. 2— $3\frac{1}{2} \times 4\frac{3}{8}$  inches



## SURFACE CHEST HANDLES

CAST IRON. JAPANNED

No. 11—3 inches

No. 12— $3\frac{1}{2}$  inches

No. 13—4 inches



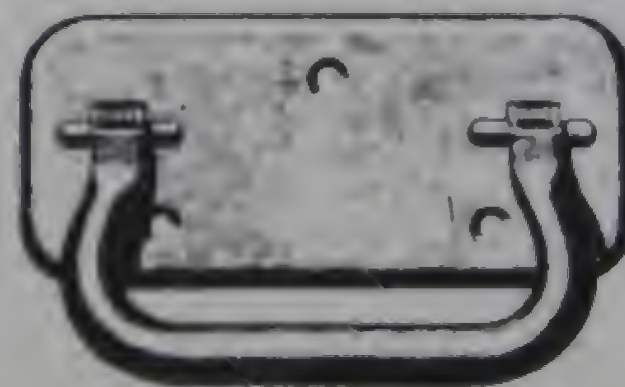
WROUGHT STEEL

No. 2081— $4\frac{1}{4} \times 1\frac{7}{8}$  inches, Japanned

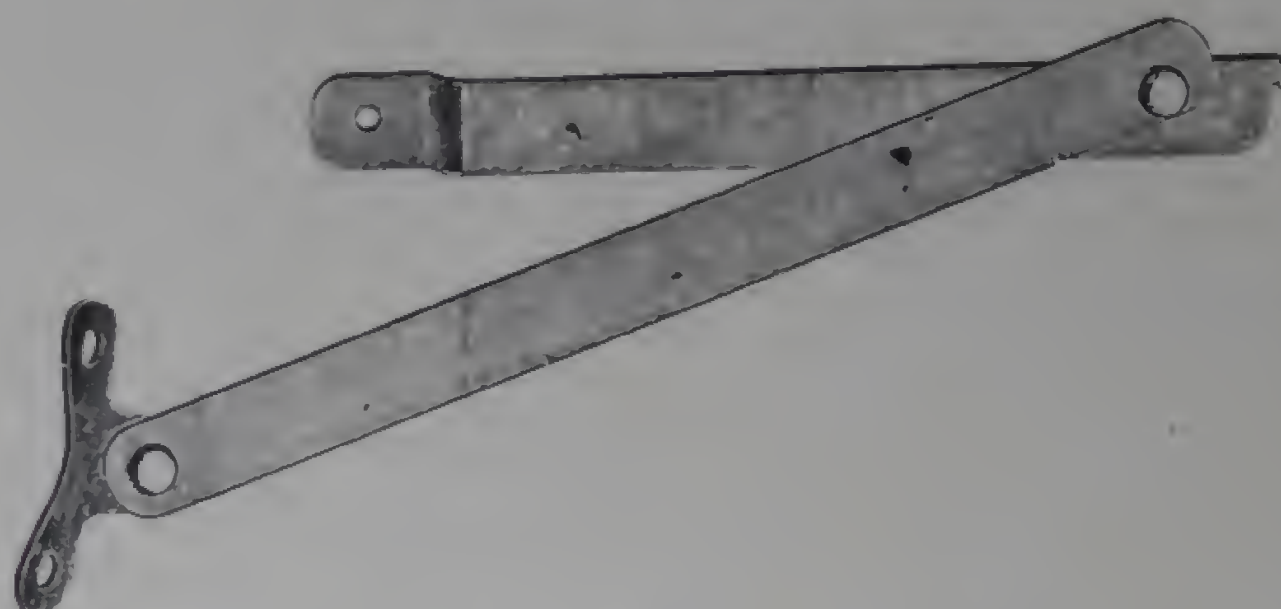
No. 2082— $4\frac{1}{4} \times 1\frac{7}{8}$  inches, Japanned

No. YT 2081— $4\frac{3}{4} \times 2$  inches, Bronze Plated

No. YT 2082— $4\frac{3}{4} \times 2$  inches, Bronze Plated





**STAY JOINTS**

No. 432—10 inches long. Steel. Brass Plated

**DESK SLIDES**

No. 430

No. 430—10 inches. Steel. Brass Plated

**STAY JOINTS**

No. 9000

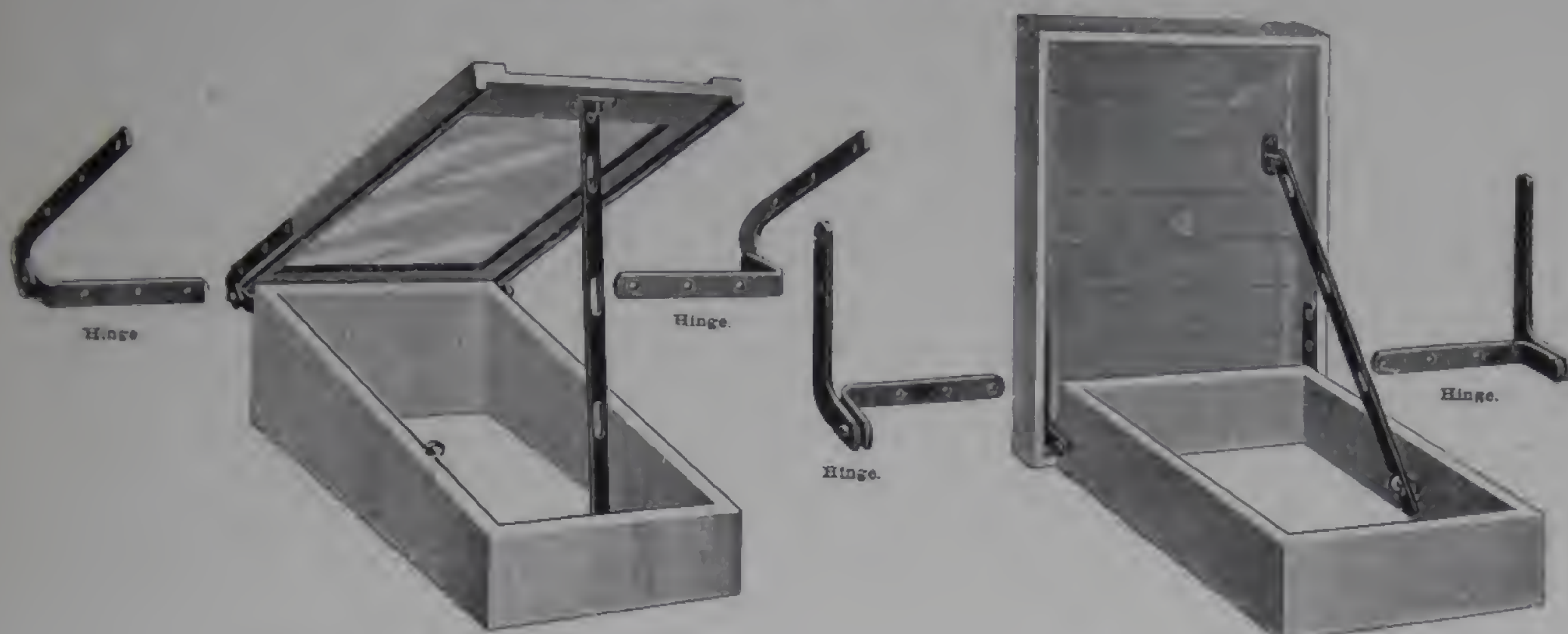
No. 9000—Cast Brass. Polished. size when open 12 inches

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See Separate List for Prices



## SCUTTLE FASTENERS



Showing the Fastener applied to Skylight

Showing the Fastener applied to Scuttle

### WROUGHT STEEL, JAPANNED

#### Without Hinges

Nos.	11	12	13	14
Length of Rod	22	26	30	35 inch
Per dozen sets	\$4 00	5 25	6 75	10 00

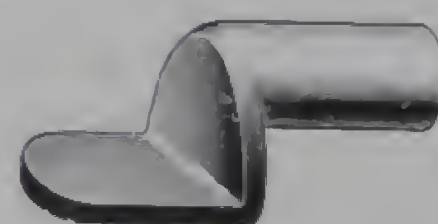
#### With Hinges

Nos.	1	2	3	4
Length of Rod	22	26	30	35 inch
Per dozen sets	\$5 60	7 50	9 40	17 00

One-twelfth dozen in a package

## SHELF SUPPORTS

No. 1767 $\frac{1}{4}$ —Wrought Steel, Brass Plated  
Packed 1 Gross in a box



Full Size

## WROUGHT STEEL CORNER BRACES

Length of sides.	1	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	4 in.
Width. . . . .	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$ in.
Single Dozen	..\$0.20	.30	.40	.50	.70	1.00

Sizes 2 $\frac{1}{2}$  x 2 $\frac{1}{2}$ , 3 x 3, 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$ , 4 x 4, 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , 5 x 5, 6 x 6, 6 x 8 inches



No. 997

See Separate List for Prices



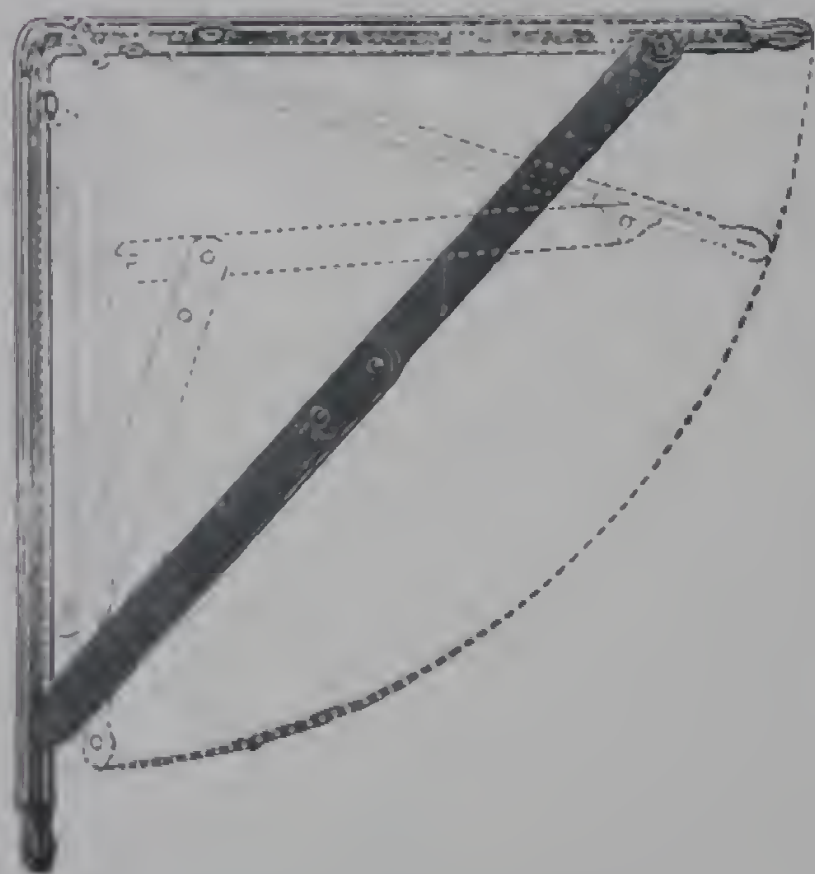
**SHELF BRACKETS**

WROUGHT STEEL.

Sizes.	No. 340 Japanned. Dozen Pairs.	No. 340 B Bronze Plated. Dozen Pairs.
3 x 4 inches...	\$0.96	\$3.40
4 x 5 inches...	1.36	4.00
5 x 6 inches...	2.20	5.00
6 x 8 inches...	3.00	8.20
8 x 10 inches...	4.20	9.00
10 x 12 inches...	6.00	12.00
12 x 14 inches...	9.00	13.00

CAST IRON.

No. 15—14 x 18 inches, Japanned, per dozen pairs .....	\$10.00
No. 15—16 x 20 inches, Japanned, per dozen pairs .....	12.00

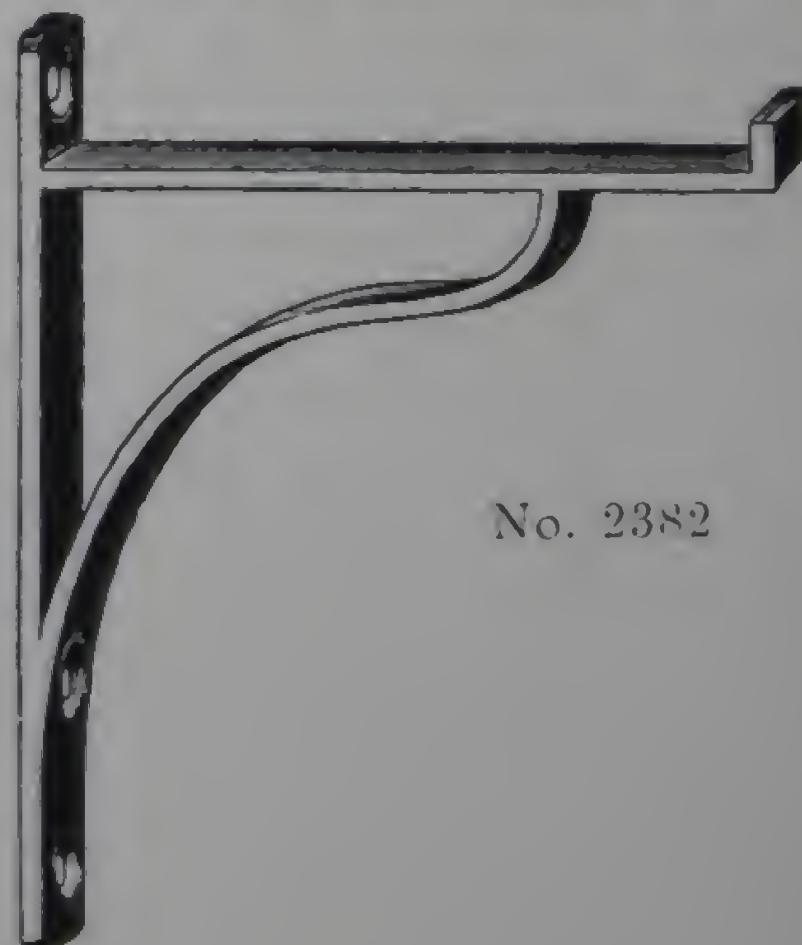
**FOLDING STEEL SHELF BRACKETS**

As easy to operate as a table leaf. Locks automatically when lifted up. Folds down against the wall entirely out of the way when not in use. Suitable for Kitchen, Pantry, Dining Room, Shelves, etc. Made for shelves 8 to 20 inches wide. A pair of any size will easily support 500 lbs.

8 x 8 inches, per dozen pairs.....	\$ 8.00
12 x 12 inches, per dozen pairs.....	12.00
16 x 16 inches, per dozen pairs.....	20.00

**BRASS SHELF BRACKETS**

No. 2395



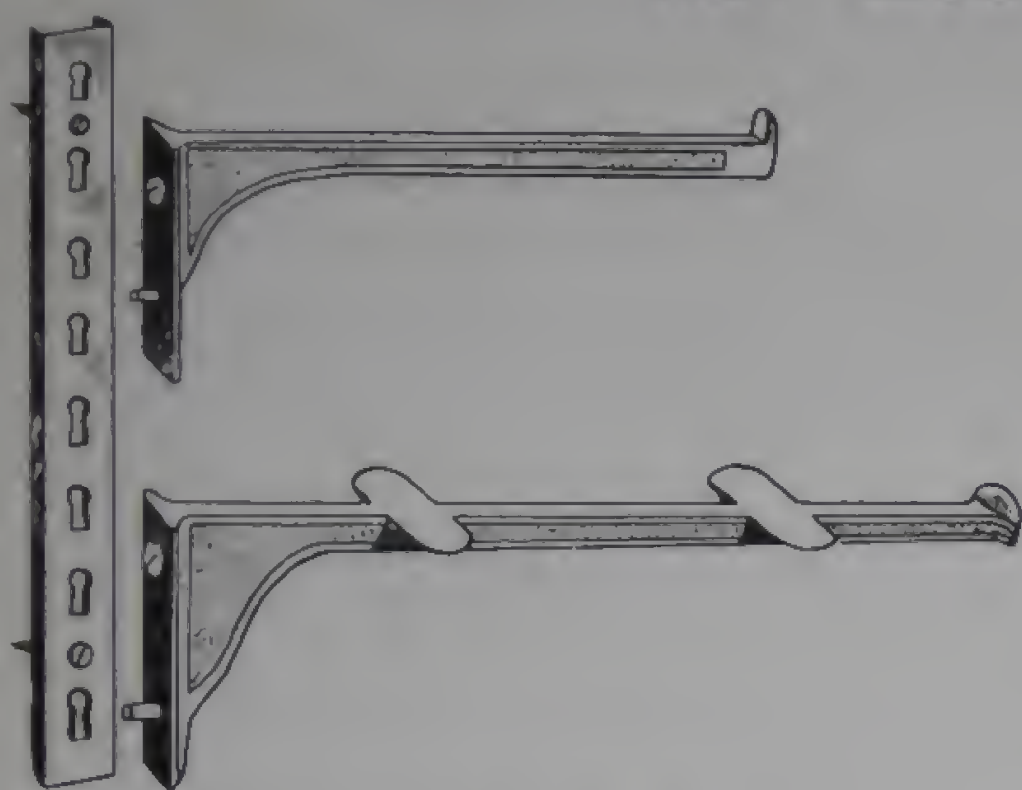
No. 2382

No. 2382—Brass, sizes 3, 4 and 5 inches  
 No. 2395—Brass, sizes 2, 2½ and 3 inches

See Separate List for Prices



## SHOW CASE ADJUSTABLE BRACKETS AND KEY HOLE STRIP



NICKEL PLATED

No. 222—Brackets, sizes 6, 8, 10, 12,  
14, 16, 18 and 20 inches

No. 224—Key Hole Strip

The upper cut shows the "End" Bracket and the lower the "Centre." In ordering, specify the quantity of each required.

## ADJUSTABLE SHOW CASE BRACKETS FOR SQUARE ROD

NICKEL PLATED

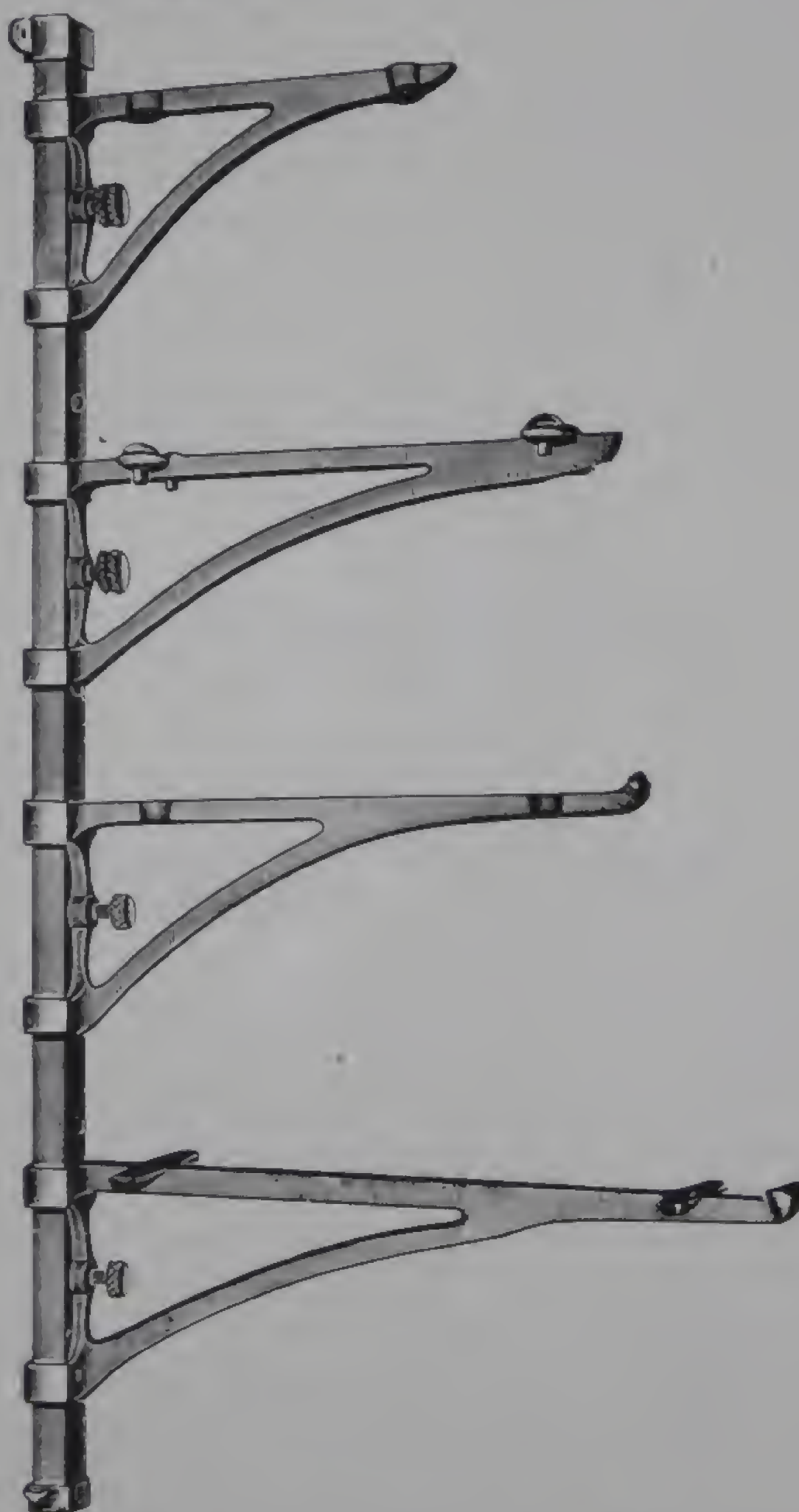
No. 223—End Brackets, with Rubber  
Rests, sizes 6, 8, 10, 12,  
14, 16, 18 inches

No. 223 C—Centre Brackets, with  
Rubber Rests, sizes 6, 8,  
10, 12, 14, 16, 18 inches

No. 226—End Brackets, with End  
Lugs, sizes 6, 8, 10, 12,  
14, 16, 18 inches

No. 226 C—Centre Brackets, with  
End Lugs, sizes 6, 8, 10,  
12, 14, 16, 18 inches

No. 228—Square Rod for above.



See Separate List for Prices



## HAND RAIL BRACKETS



No. 80



Nos. 100, 110



No. 1070

Cuts One-third Size.

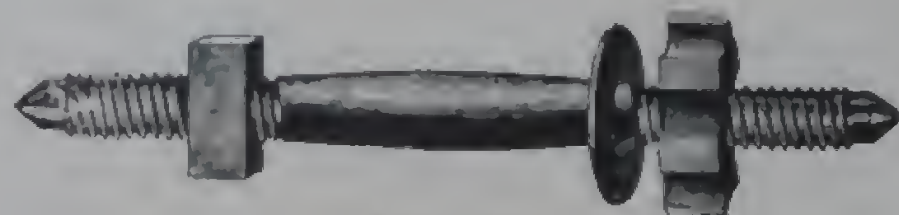
- No. 80—Berlin Bronze, Distance from Wall to Centre of Rail  $2\frac{3}{4}$  inches  
 No. 100—Berlin Bronze, Distance from Wall to Centre of Rail  $2\frac{3}{4}$  inches  
 No. 110—Berlin Bronze, Distance from Wall to Centre of Rail  $4\frac{1}{4}$  inches  
 No. 1070—Polished Bronze, Distance from Wall to Centre of Rail 3 inches



No. 51



No. 52

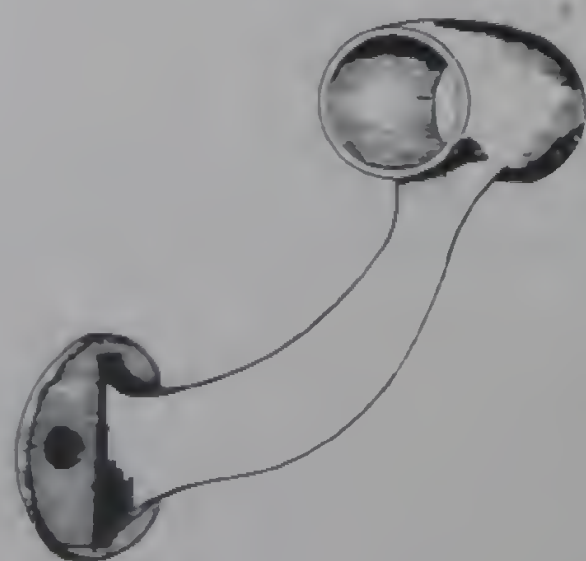


No. 72

## HAND RAIL SCREWS

	4	$4\frac{1}{2}$	5 inches
No. 51—Gross \$	9.00	\$10.00	\$11.25
No. 52—Gross	10.25	11.25	12.50
No. 72—Gross	16.75	18.00	19.00

Packed half gross in a box



## BAR AND FOOT RAIL BRACKETS

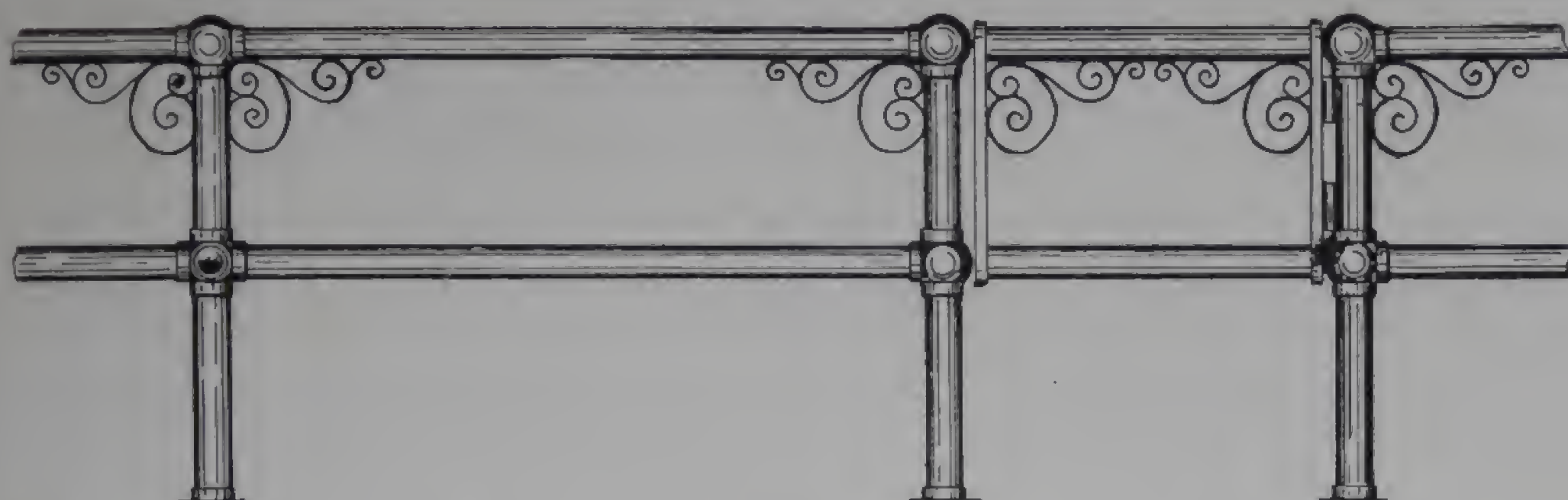
POLISHED BRASS OR NICKEL PLATED.

We manufacture a large variety of these, suitable for various conditions and for different size railings.

Prices and full information on application.

See Separate List for Prices



**BRASS OFFICE RAILING**

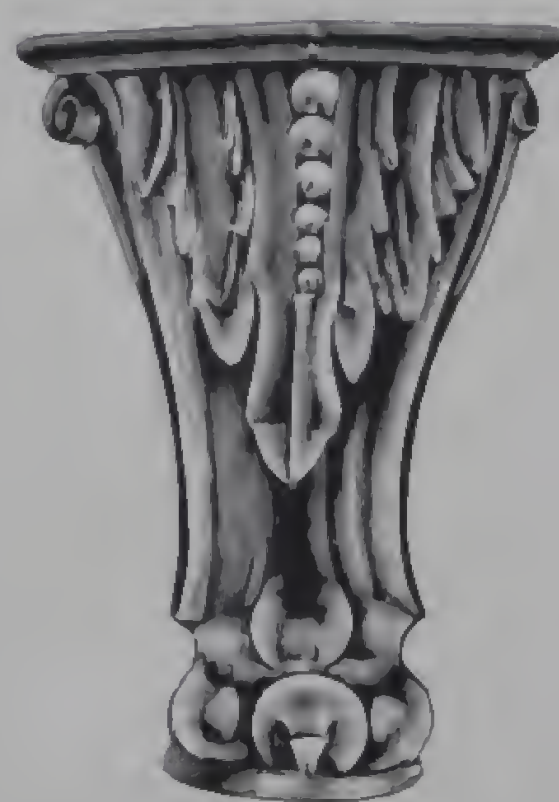
We are manufacturers of all kinds of Brass Hand and Office Rails. Prices upon application.

**SHOW CASE FEET**

No. 460



No. 462



No. 464

Cuts One-third Size.

No. 460—Cast Iron, Antique Copper Finish, 5 inches high

No. 462—Cast Iron, Antique Copper Finish, 6 inches high

No. 464—Cast Iron, Antique Copper Finish, 5¾ inches high.

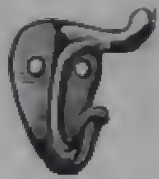
See Separate List for Prices



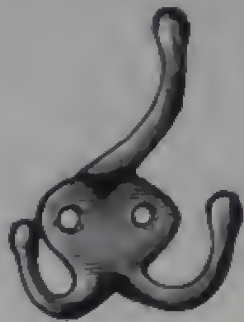
## BATH ROOM HOOKS



No. 5503  
Spray or  
Strop Hook



No. 5505



No. 5507

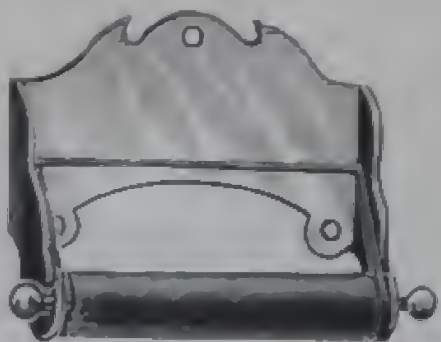


No. 47

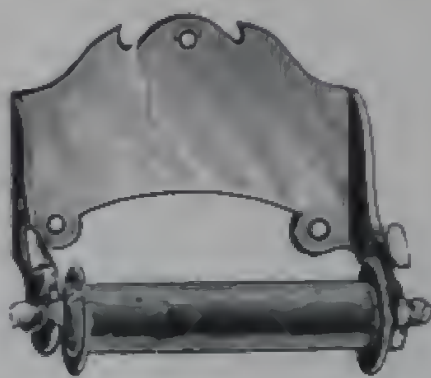


No. 5501  
Robe Hook

## TOILET PAPER HOLDERS



No. 5416



No. 5415



No. 5401



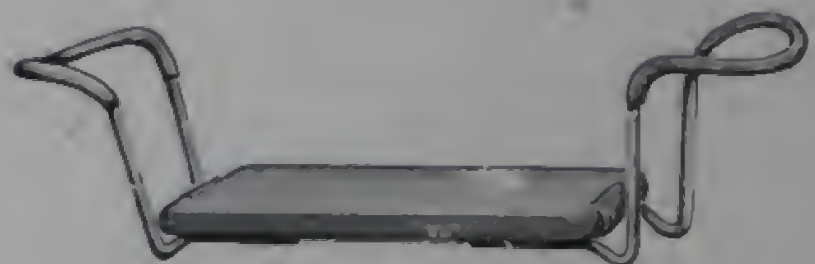
No. 5403

## BATH SPRAY



No. 4901—Bath Sprays  
Double and Single Connections.

## BATH SEAT



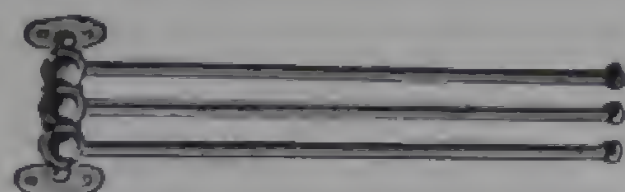
No. 1200  
Bath Tub Seats.  
Oak and White "Enamoid"  
Adjustable to any width of Round,  
Oval or Flat Edge Tubs

These articles are Heavy Nickel Plated Brass. A more complete catalog of Bath Room Fittings will be furnished on application.

See Separate List for Prices



## TOWEL BARS AND RACKS



No. 2314—Swing Towel Rack



No. 1400



No. 1500



No. 1800



No. 4600



Nos. 2600 and 2800



Nos. 2700 and 2900

No. 2314—Three Bars, Nickel Plated

No. 1400—Nickel Plated Bar.  $\frac{1}{2}$  inch diameter, length 12, 14, 16, 18, 20, 24, 30, 36 inches

No. 1500—Nickel Plated Bar.  $\frac{1}{2}$  inch diameter, length 16, 18, 20, 24, 30, 36, 42, 48 inches

No. 1800—Nickel Plated Bar.  $\frac{3}{4}$  inch diameter, length 18, 24, 30, 36, 42, 48 inches

No. 4600—Nickel Plated Bar. 1 inch diameter, 20 inches long, has Eagle Flat Keyed Lock. This Bar is designed for Hotel and Public Lavatories

No. 2600—Opal Glass Bar.  $\frac{5}{8}$  inch diameter, length 18 and 24 inches

No. 2800—Crystal Glass Bar.  $\frac{5}{8}$  inch diameter, length 18 and 24 inches

No. 2700—Opal Glass Bar. 1 inch diameter, length 18, 20, 24, 30, 36 inches

No. 2900—Crystal Glass Bar. 1 inch diameter, length 18, 20, 24, 30, 36 inches

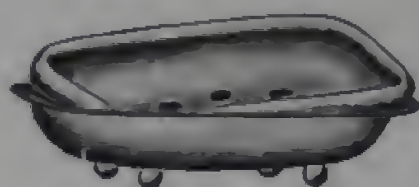
See Separate List for Prices



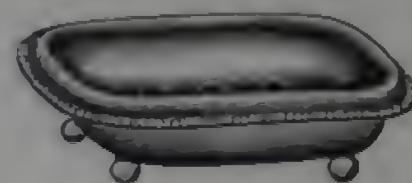
## SOAP DISHES



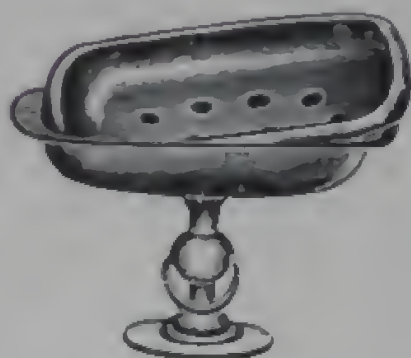
No. 4000  
Sanitary Soap Dish  
Drains on washstand



No. 4003  
Stand Soap Dish  
with Drainer



No. 4004  
Beaded Soap Dish  
with Drainer



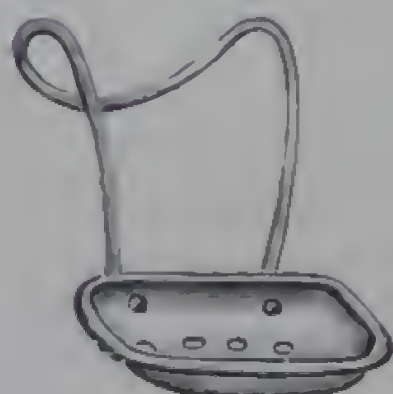
No. 4011  
Soap Dish Attached with  
Rod and Lock Nut



No. 4009  
Wall Soap Dish  
with Drainer



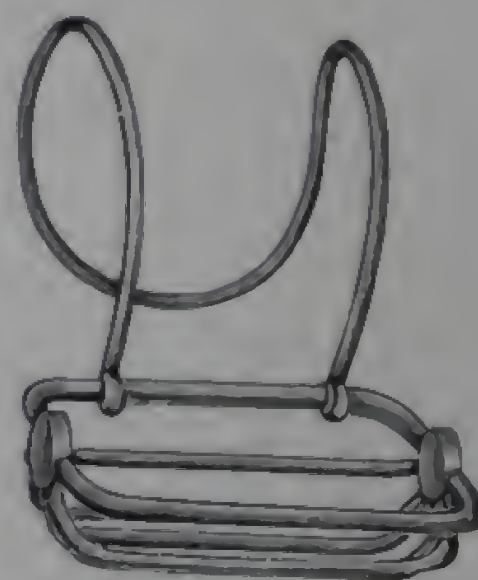
No. 4030  
Wall Soap  
with China Dish



No. 4020  
Tub Soap Dish



No. 4021  
Tub Soap Dish



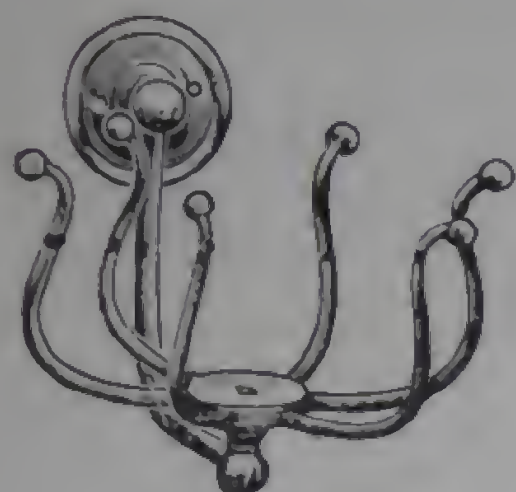
No. 4032  
Tub Soap Dish

These articles are Heavy Nickel Plated Brass. A more complete catalog will be supplied on application.

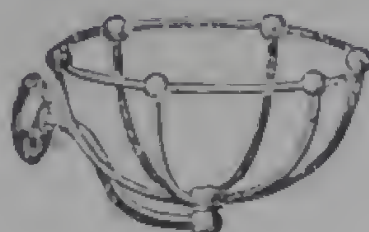
See Separate List for Prices



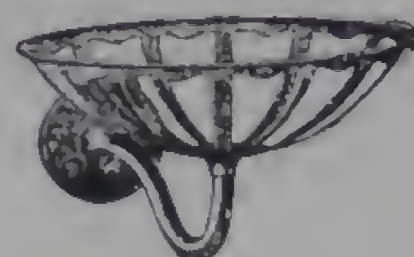
## SPONGE, SOAP, GLASS AND T. B. HOLDERS



No. 4200

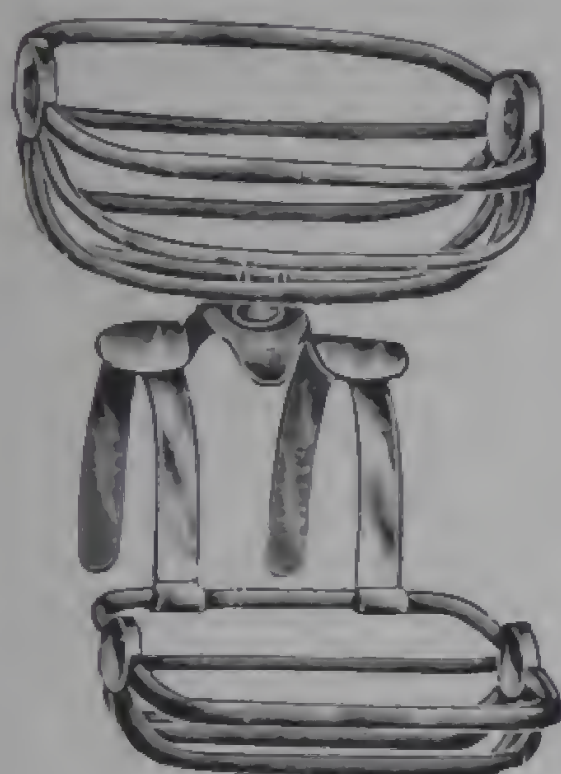


No. 110

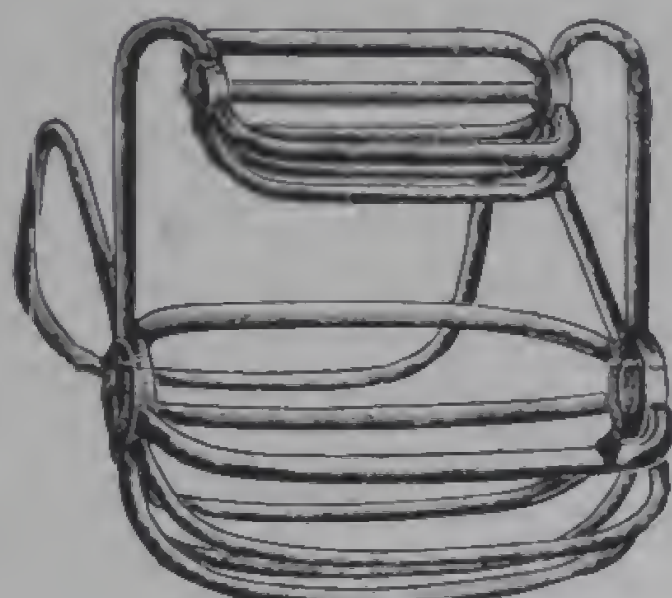


No. 102

Nos. 4200, 110, 102—Sponge Holders, for attachment to wall



No. 4214

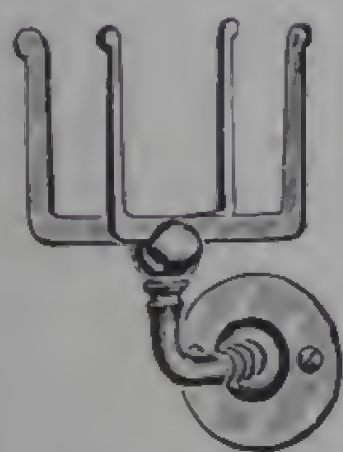


No. 4209



No. 10

Nos. 4214, 4209, 10—Sponge and Soap Holders, for side of bath tub



No. 5117



No. 52



No. 54

Nos. 5117, 52—Glass Holders, for attachment to wall

No. 54—Glass Holder and Tooth Brush Rack, for attachment to wall

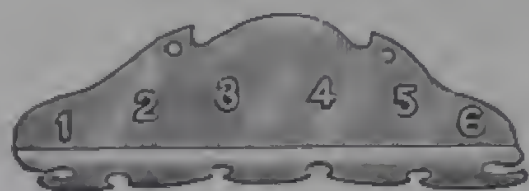
These articles are Heavy Nickel Plated Brass

A more complete catalogue of Bath Room Fittings will be furnished on application.

See Separate List for Prices.



## TOOTH BRUSH HOLDERS AND GLASSES



No. 5108  
T. B. Rack



No. 5101  
Glass Tooth Brush Holder



No. 5104  
T. B. Spreader



No. 5125



No. 5118

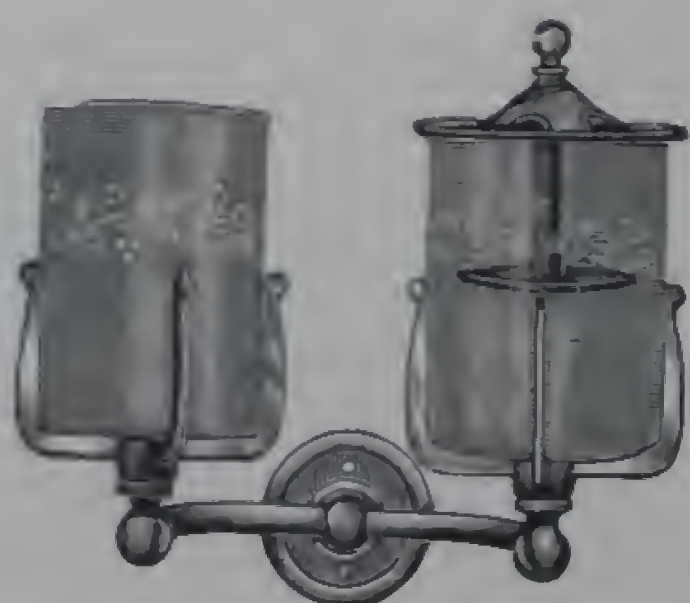


No. 5203



No. 5200

Glass and T. B. Holder T. B. Holder Double Combination Double Combination



No. 5205—Double Combination



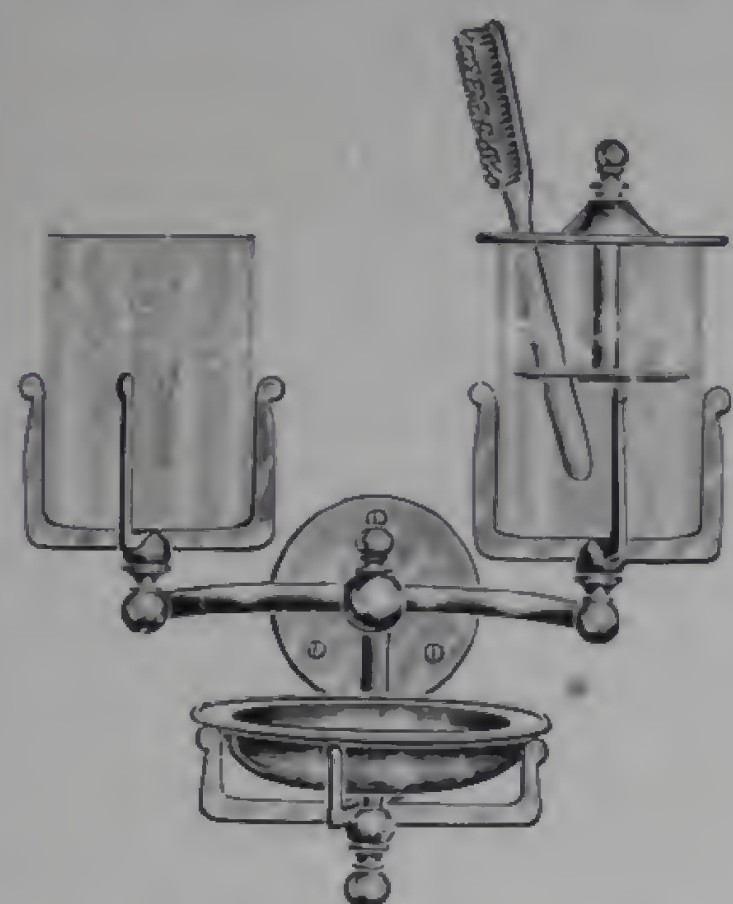
No. 5254—Double Combination

These articles are Heavy Nickel Plated Brass. A more complete catalog of Bath Room Fittings will be furnished on application

See Separate List for Prices



## BATH ROOM MIRRORS AND TOOTH BRUSH HOLDERS



No. 5204—Triple Combination



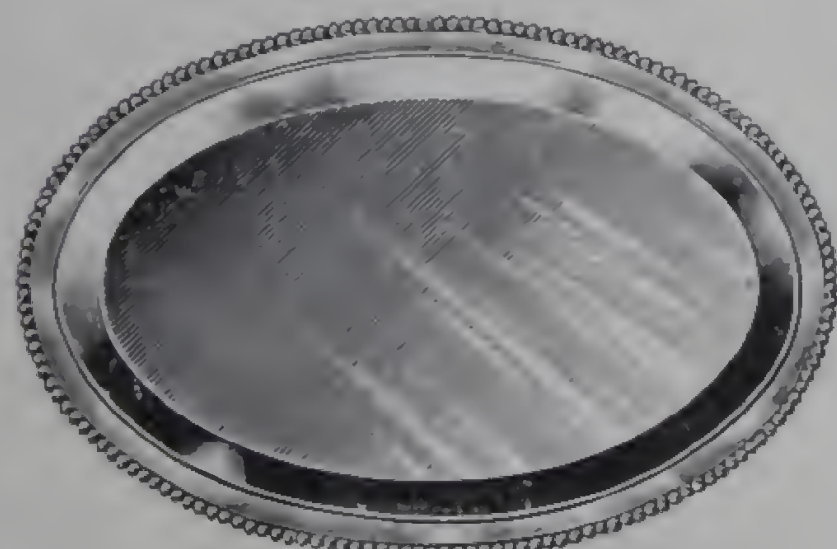
No. 5244—Triple Combination.



No. 3—Brackets. Crystal or Opal Glass. 5 x 20, 5 x 24, 5 x 30



No. 5332—Glass Holder, Glass Shelf and Nickel Plated Towel Bar



No. 1323 B



No. 1280 B

Beaded Nickel Plated Frames. French Plate Glass. Metal Back Mirrors, beveled one inch

- No. 1323 B—Size of Mirror, 13 x 20 inches.
- No. 1623 B—Size of Mirror, 16 x 24 inches
- No. 2133 B—Size of Mirror, 21 x 30 inches
- No. 1280 B—Size of Mirror, 12 x 18 inches
- No. 1620 B—Size of Mirror, 16 x 24 inches
- No. 1830 B—Size of Mirror, 18 x 30 inches
- No. 1860 B—Size of Mirror, 18 x 36 inches
- No. 2430 B—Size of Mirror, 24 x 30 inches

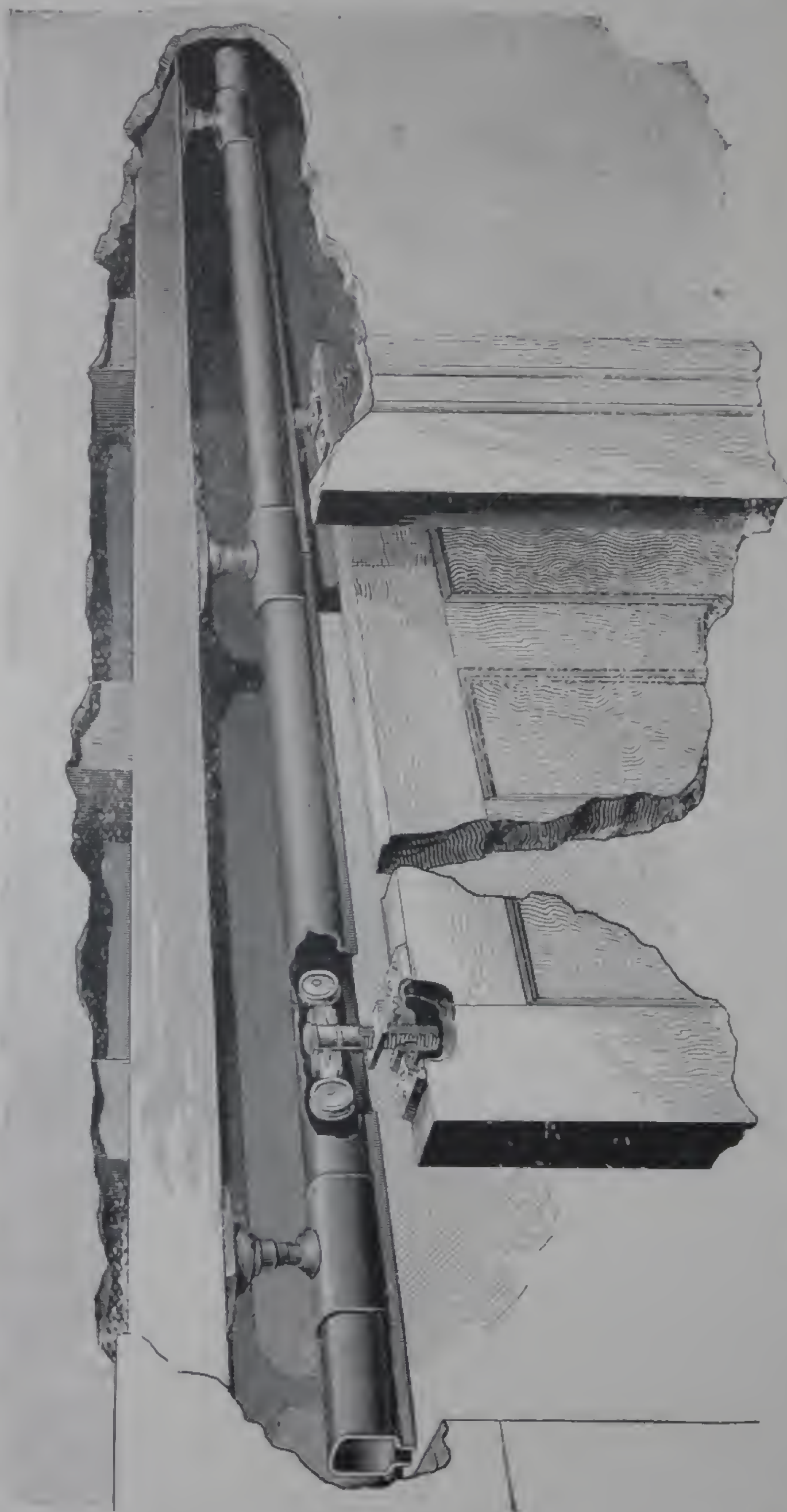
See Separate List for Prices



## McCABE PARLOR DOOR HANGERS

This Illustration shows Parlor Door Hanger for Single Door

(Track in two pieces, connected by sleeve )



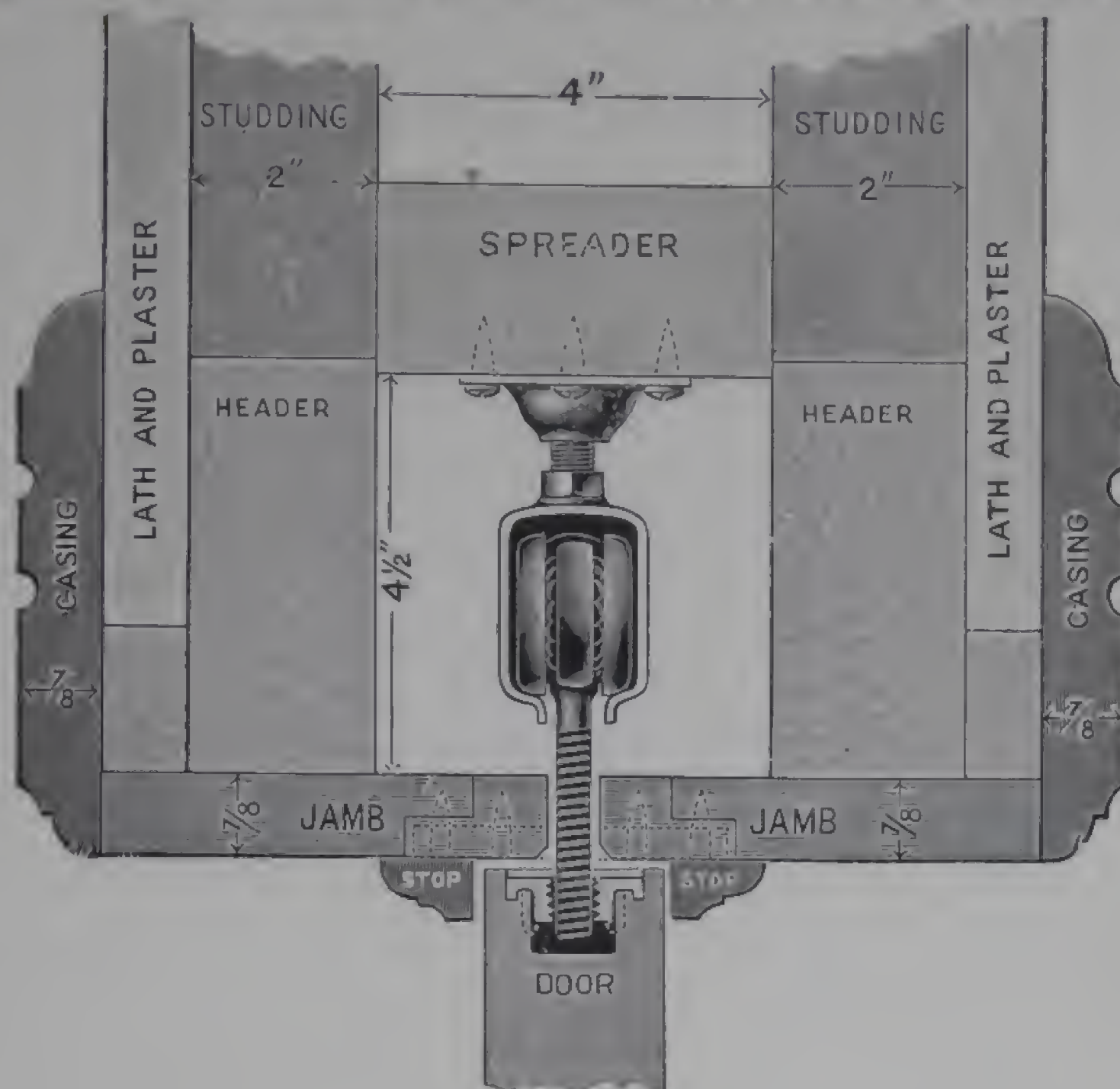
We call special attention to the adjustment on the door as well as on the track. This adjustment is made by means of a check washer, and the ends of the carriage pendant being threaded. By lifting the check washer out of the slot and turning pendant round, you can screw it down into the plate or out as desired; this will raise the door up to the jamb head or lower it, so that the track can be raised or lowered to make it level and still keep the door up to the jamb head as desired. We claim the adjustment on the door and on the track is essential to make a perfect adjustment, and it also saves labor in hanging and adjusting the doors, thereby making it the cheapest hanger on the market.

See Separate List for Prices



**McCABE PARLOR DOOR HANGERS**

BALL-BEARING, ADJUSTABLE TUBULAR TRACK. DOUBLE FIBRE CARRIAGES

**PRICE LIST****Parlor Door Hangers—No. 10****SINGLE DOORS.**

OPENING.	LIST.
2 ft. 6 in., per set . . . . .	\$3.00
3 ft. 0 in., per set . . . . .	3.00
3 ft. 6 in., per set . . . . .	3.50
4 ft. 0 in., per set . . . . .	4.00
4 ft. 6 in., per set . . . . .	4.00
5 ft. 0 in., per set . . . . .	4.00
5 ft. 6 in., per set . . . . .	4.50
6 ft. 0 in., per set . . . . .	4.50
6 ft. 6 in., per set . . . . .	5.00
7 ft. 0 in., per set . . . . .	5.00
7 ft. 6 in., per set . . . . .	5.50
8 ft. 0 in., per set . . . . .	5.50

**DOUBLE DOORS.**

OPENING.	LIST.
4 ft. 0 in., per set . . . . .	\$6.00
4 ft. 6 in., per set . . . . .	6.00
5 ft. 0 in., per set . . . . .	6.00
5 ft. 6 in., per set . . . . .	6.00
6 ft. 0 in., per set . . . . .	6.00
6 ft. 6 in., per set . . . . .	6.00
7 ft. 0 in., per set . . . . .	7.00
7 ft. 6 in., per set . . . . .	7.00
8 ft. 0 in., per set . . . . .	7.00
9 ft. 0 in., per set . . . . .	8.00
10 ft. 0 in., per set . . . . .	9.00

There is need for a simple, durable and noiseless door hanger that can be sold at a price within the reach of the builder. Our No. 10 Door Hanger combines all these essential features. It is Ball Bearing, all parts are case hardened, and it has fibre wheels. The bearings are constructed with the same care as those in bicycles, thereby reducing friction to a minimum. The track is made of cold drawn steel, with parallel slot having flanges on both sides. The inside surfaces of the track in which the Ball Bearing carriages travel are as smooth as it is possible to make them. There is an adjustment on the track, also on the carriages, making adjustment convenient at any time.

See Separate List for Discounts



## THE RELIABLE PARLOR DOOR HANGER

Malleable Iron Fittings, Tubular Track. Wheels  $3\frac{1}{4}$  inches diameter. Brass Bushings.

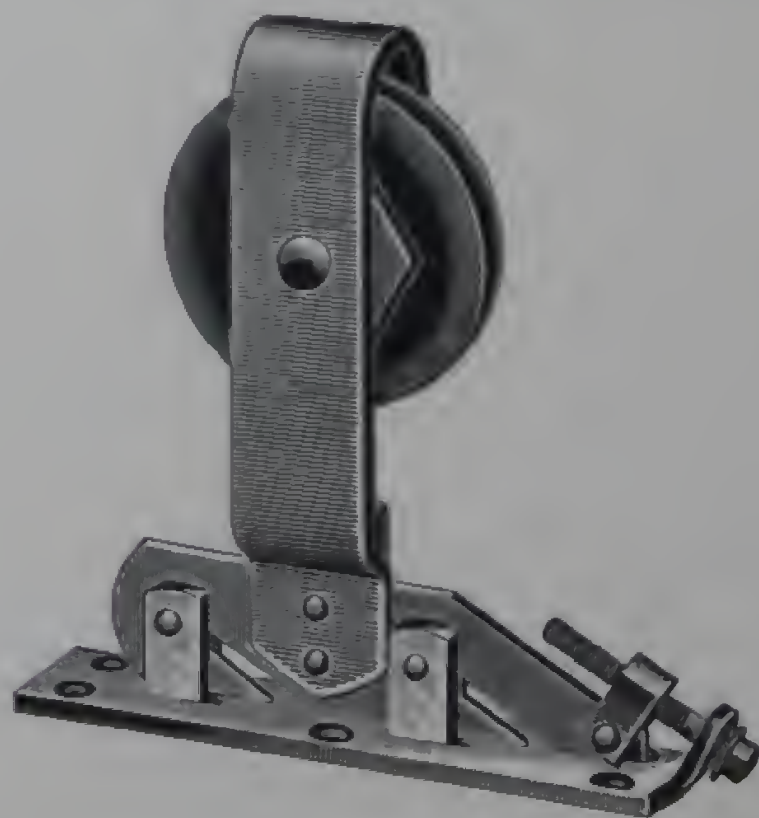


No. 108—For Single Doors. 8 feet Track

No. 110—For Double Doors. 14 feet Track

## LANE'S IMPROVED NEW MODEL DOOR HANGER

STEEL TRACK—ROLLER BEARINGS—NOISELESS FIBRE TREAD



Set No. 104—For Single Doors. Complete with Stops, Striking Plates, Floor Guides and 8 feet of Track

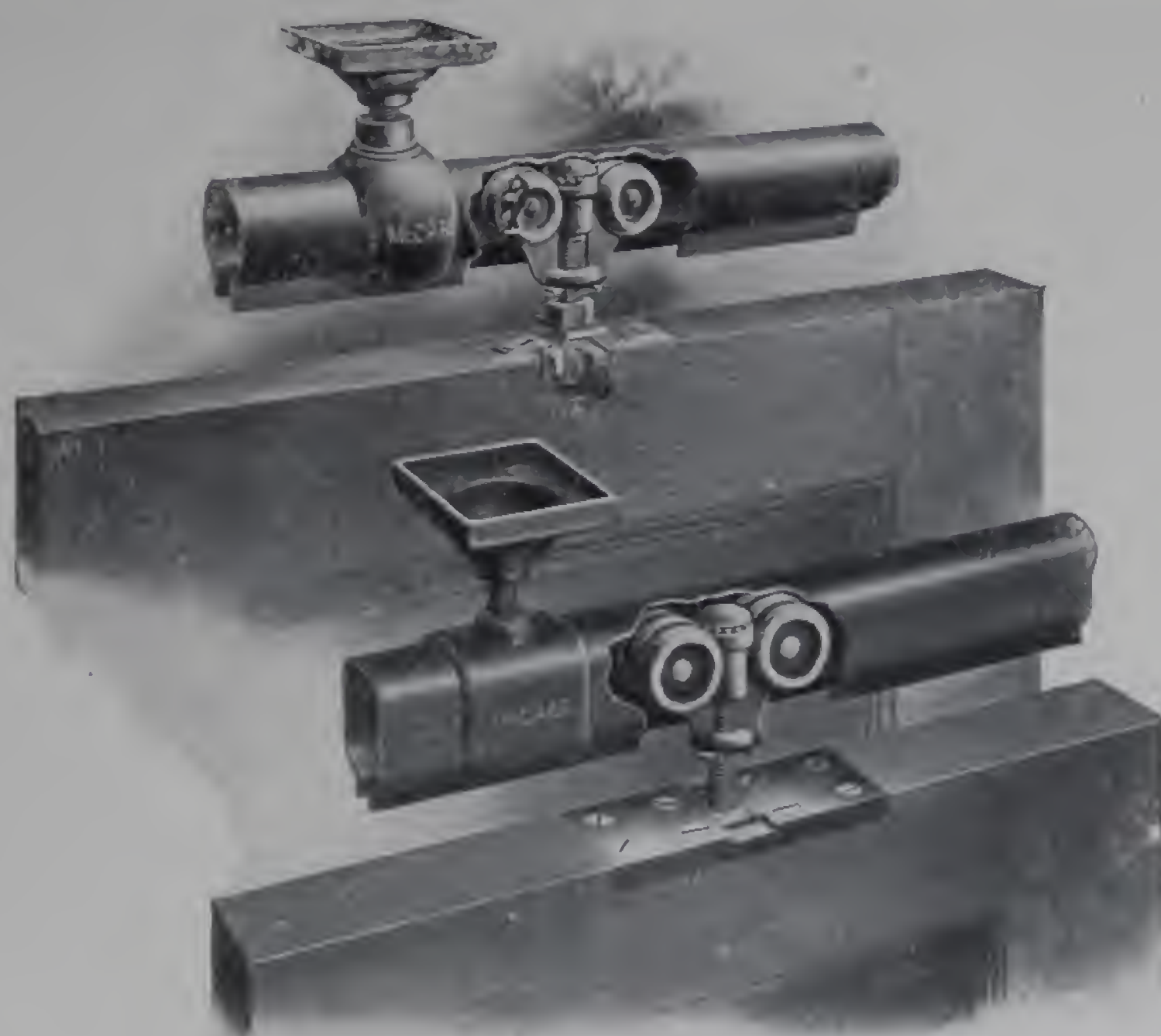
Set No. 105—For Double Doors. Complete with Stops, Striking Plates, Floor Guides and 14 feet of Track

---

See Separate List for Prices



## McCABE'S ACCORDION FOLDING DOOR HANGERS



No. 1 Track and Carriage No. 71 for  $1\frac{1}{2}$  inch doors

No. 2 Track and Carriage No. 72 for  $1\frac{3}{4}$  inch doors

When ordering be careful to give the exact thickness of doors

The doors should not exceed 3 feet in width or 100 pounds in weight

One carriage only is used on the centre of each alternate door

Distance from upper side of jamb head to under side of header, either track, is  $4\frac{1}{2}$  inches.

	PRICE LIST
No. 1 Track for Accordion Doors. per foot .....	\$0.75
No. 2 Track for Accordion Doors. per foot .....	1.25
Accordion Carriages No. 71, each .....	3.00
Accordion Carriages No. 72, each .....	3.50

See Separate List for Discounts



## ACCORDION FOLDING DOOR HANGERS

FOR FOLDING AND SLIDING PARTITIONS

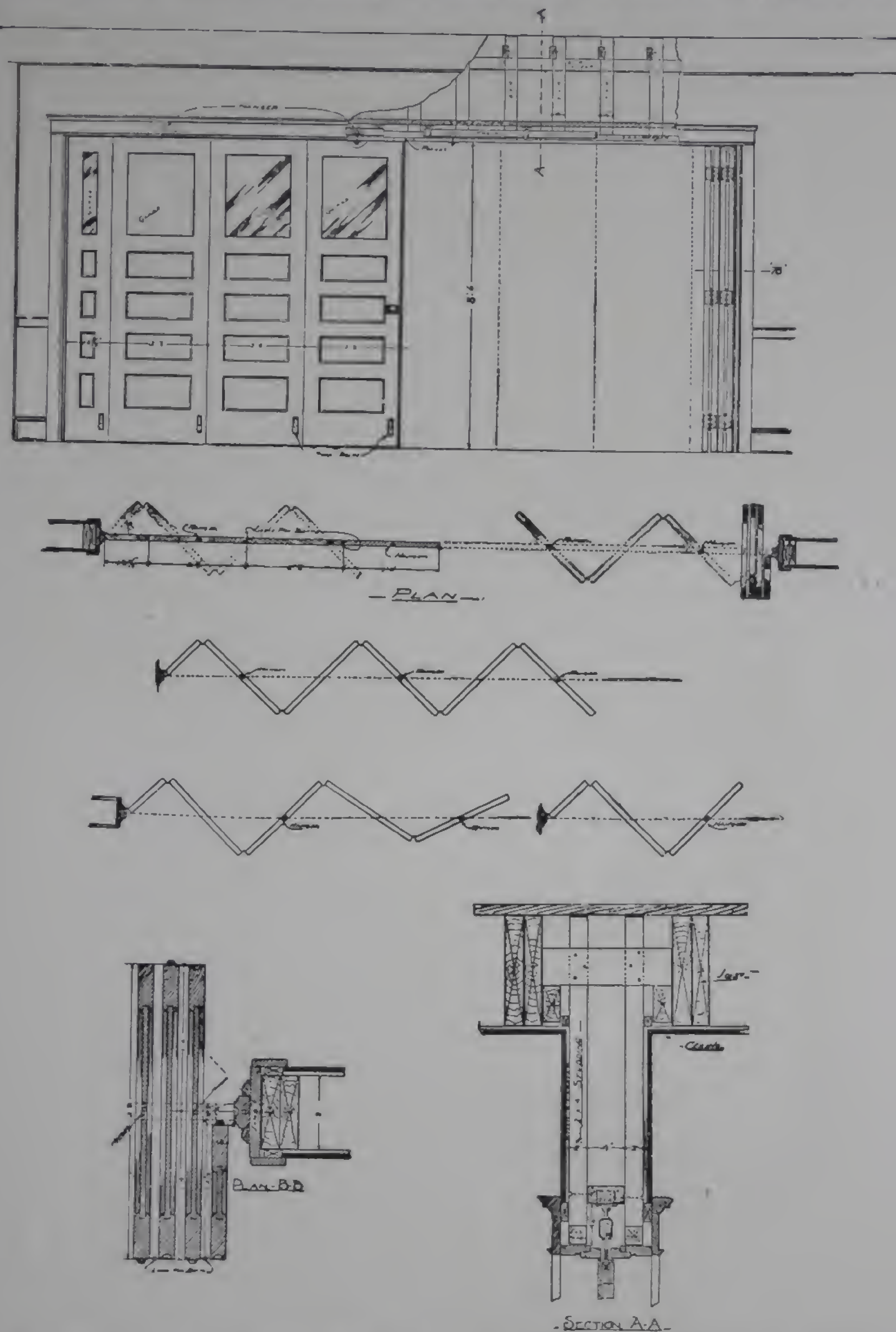


For prices and information see page 231

For method of application see page 233



## McCABE'S ACCORDION FOLDING DOOR HANGERS



These cuts show our Door Hangers as applied to Accordion Doors for dividing auditoriums, school rooms and church class rooms, etc.

See page 231 for prices and information

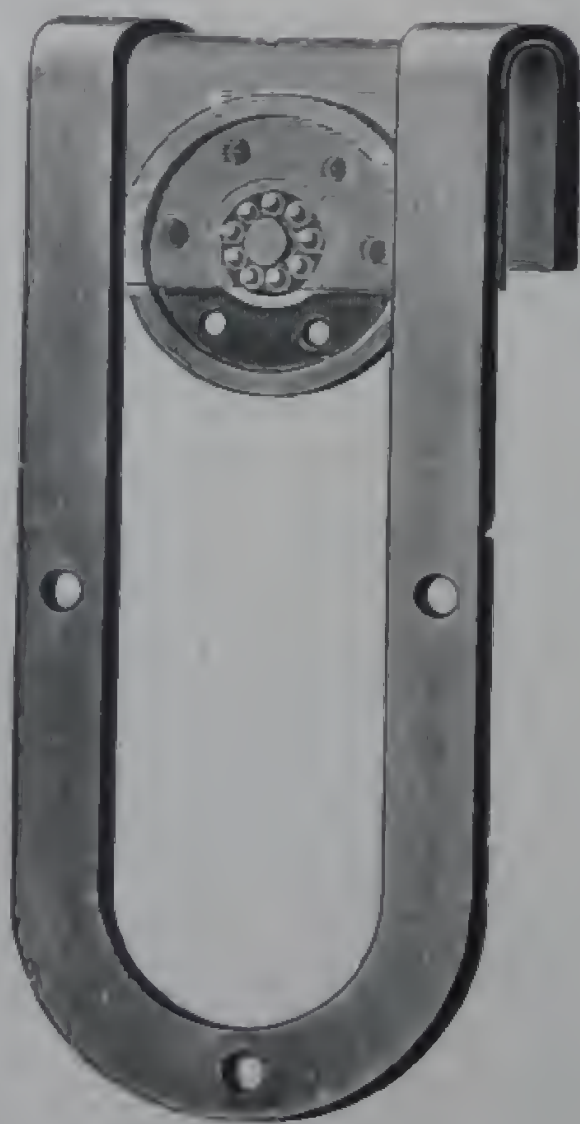
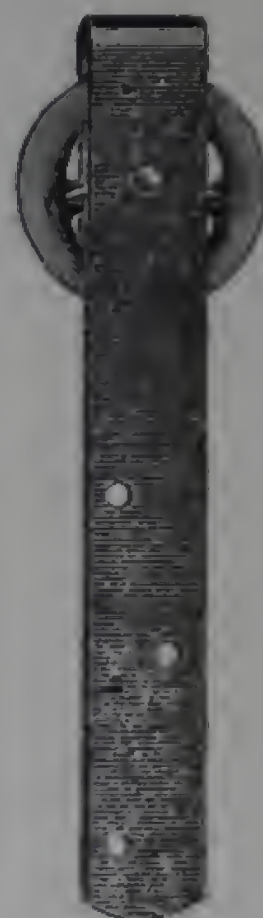


## BARN DOOR HANGERS

FOR LIGHT DOORS.

Steel Strap,  $\frac{3}{16}$  x  $1\frac{1}{2}$  inches

No. 300—Wheel, 3 inches diameter.



ROLLER BEARING  
ENDLESS RUN

Strap, 1 x  $\frac{3}{16}$  inch

The Frame of this Hanger is made of  
steel and has hood protecting  
the wheel from the  
weather.

No. 2—Wheel, 4 inches diameter

Track suitable for these Hangers. Nos. 1 and 2, page 249

See Separate List for Prices



## BARN DOOR HANGERS

FLEXIBLE ROLLER BEARING



Front View.



Back View.

MALLEABLE IRON FRAME, WITH STEEL STRAPS AND HEAVY BOLTS.

No. 209— $3\frac{1}{2}$  inch Wheels, for Track  $1\frac{1}{4}$  x 3/16 inch

See Separate List for Prices



**BARN DOOR HANGERS**

- No. 3—Strap  $1 \times \frac{1}{4}$  inch. 3 inch wheel. 5 foot run  
 No. 4—Strap  $1 \times \frac{1}{4}$  inch. 4 inch wheel. 10 foot run  
 No. 5—Strap  $1\frac{1}{4} \times \frac{1}{4}$  inch. 5 inch wheel. 11 foot run  
 No. 6—Strap  $1\frac{1}{2} \times \frac{5}{16}$  inch. 6 inch wheel. 15 foot run  
 Nos. 3, 4, 5 used with Track No. 1 or 2. page 249  
 No. 6 used with Track No. 00. page 249

**RELIABLE BARN DOOR HANGERS**

Will carry doors from 1,200 to 1,500 lbs. in weight. Brackets are placed every 18 inches

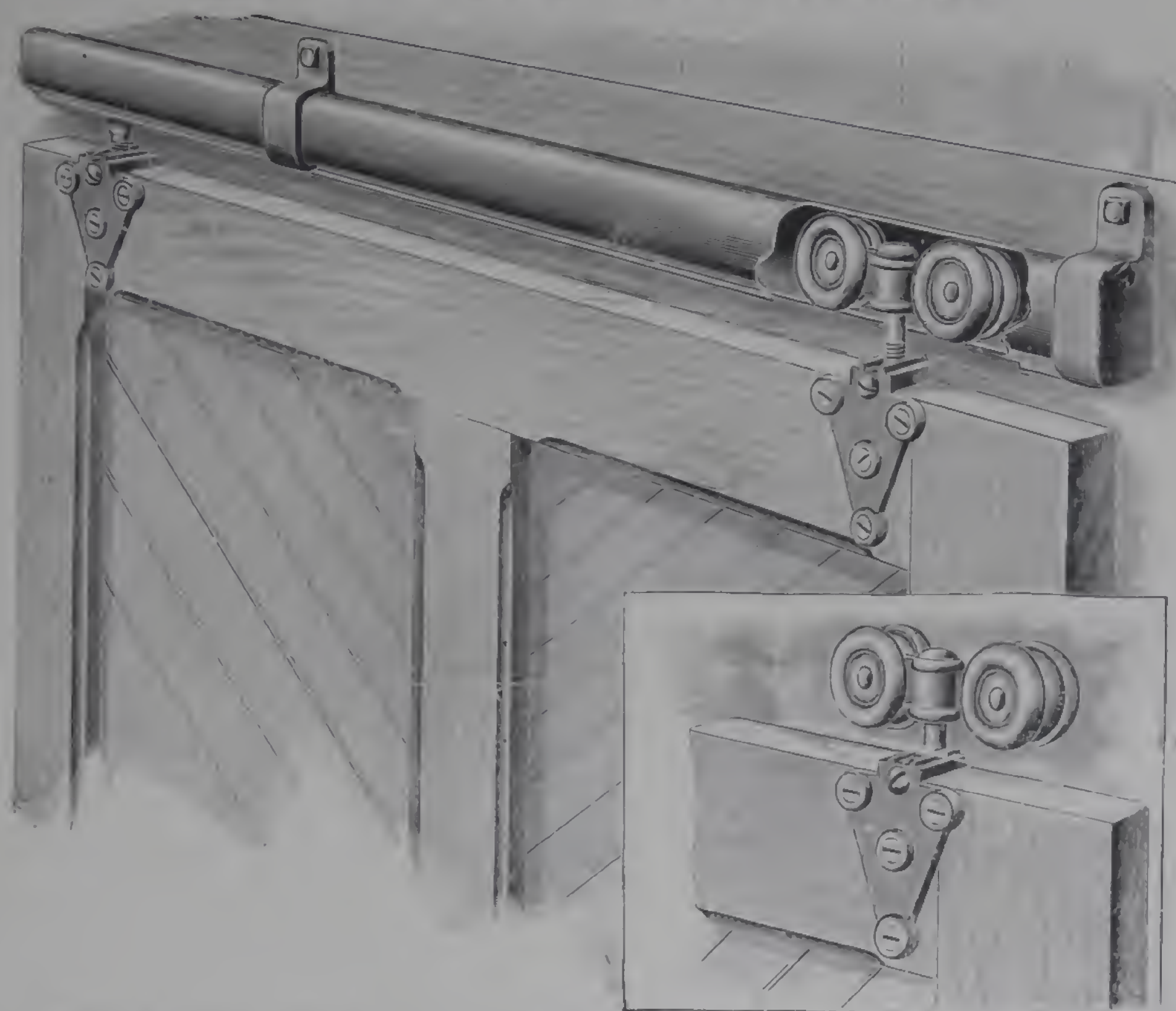
- No. 202—Barn Door Hangers only  
 No. 204—Barn Door Track. complete with Brackets  
 No. 206—Brackets only

The above Hangers have malleable iron fittings and tubular steel track

See Separate List for Prices



## McCABE'S BARN DOOR HANGERS



With double carriage No. 84, apron No. 18, and No. 2 track, suitable for doors weighing 300 lbs. or under, complete with Track, Brackets and Screws. Brackets 4 feet apart.

No. 18 malleable apron has adjustment  $1\frac{3}{4}$  to  $2\frac{1}{4}$  inches (thickness of doors)

## SINGLE DOORS.

SIZE OF OPENING	COMPLETE SET
3 ft. and under .....	\$5.00
4 ft. and under .....	5.50
5 ft. and under .....	6.00
6 ft. and under .....	6.50
7 ft. and under .....	7.00
8 ft. and under .....	7.50
9 ft. and under .....	8.00
10 ft and under .....	8.50
11 ft. and under .....	9.00
12 ft and under .....	9.50

## DOUBLE DOORS

SIZE OF OPENING	COMPLETE SET
5 ft and under .....	\$9.00
6 ft. and under .....	9.50
7 ft. and under .....	10.00
8 ft. and under .....	10.50
9 ft. and under .....	11.00
10 ft and under .....	11.50
11 ft. and under .....	12.00
12 ft. and under .....	12.50
13 ft. and under .....	13.00
14 ft. and under .....	13.50

Complete sets as above include Track, Brackets, Carriages, Aprons and Screws.

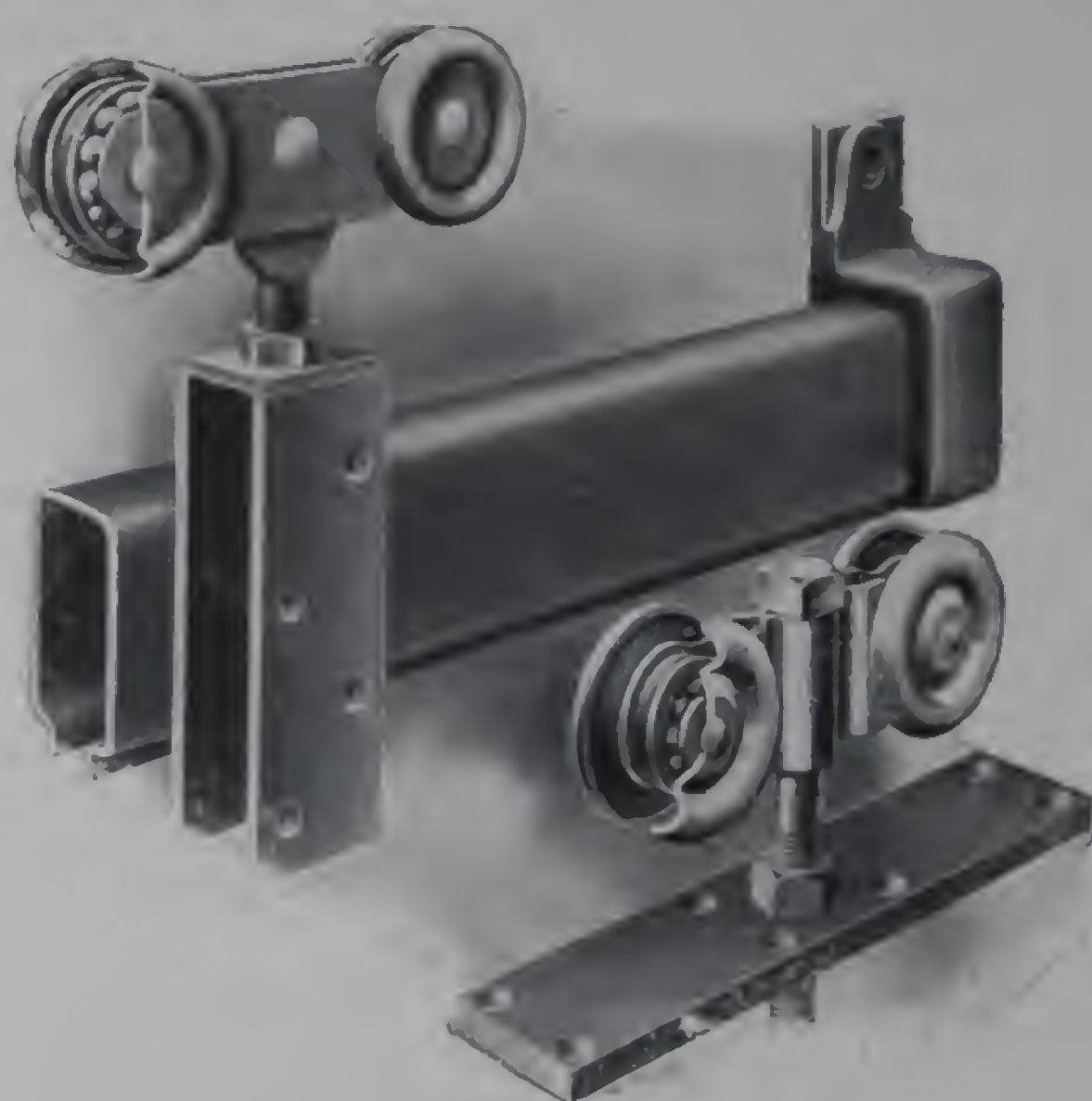
When ordering be careful to give the exact thickness of the door, size of opening, and state whether for double or single doors.

See Separate List for Discounts



## McCABE'S BALL BEARING DOOR HANGERS

BARN, FIRE, PIER AND WAREHOUSE



These Hangers are especially designed for heavy Barn, Fire, Pier or Warehouse Doors, for doors weighing from 800 to 1,500 pounds

No. 60—Carriages, with double or single strap aprons, per pair .....	\$10.00
Malleable Brackets, each .....	.80
No. 4—Track, 12 gauge steel, per foot .....	.50

In ordering give the exact width of opening, thickness of doors, and also state whether for double or single doors

Single Strap Aprons will be furnished if desired

---

See Separate List for Discounts



## FIRE DOORS

### INSTRUCTIONS FOR ORDERING

#### SLIDING FIRE DOORS.

The sketch below, showing opening in a fire wall, is marked and numbered for four measurements that are required to construct the door and trimmings, or trimmings only

#### ARCH AND LEVEL TOP OPENINGS

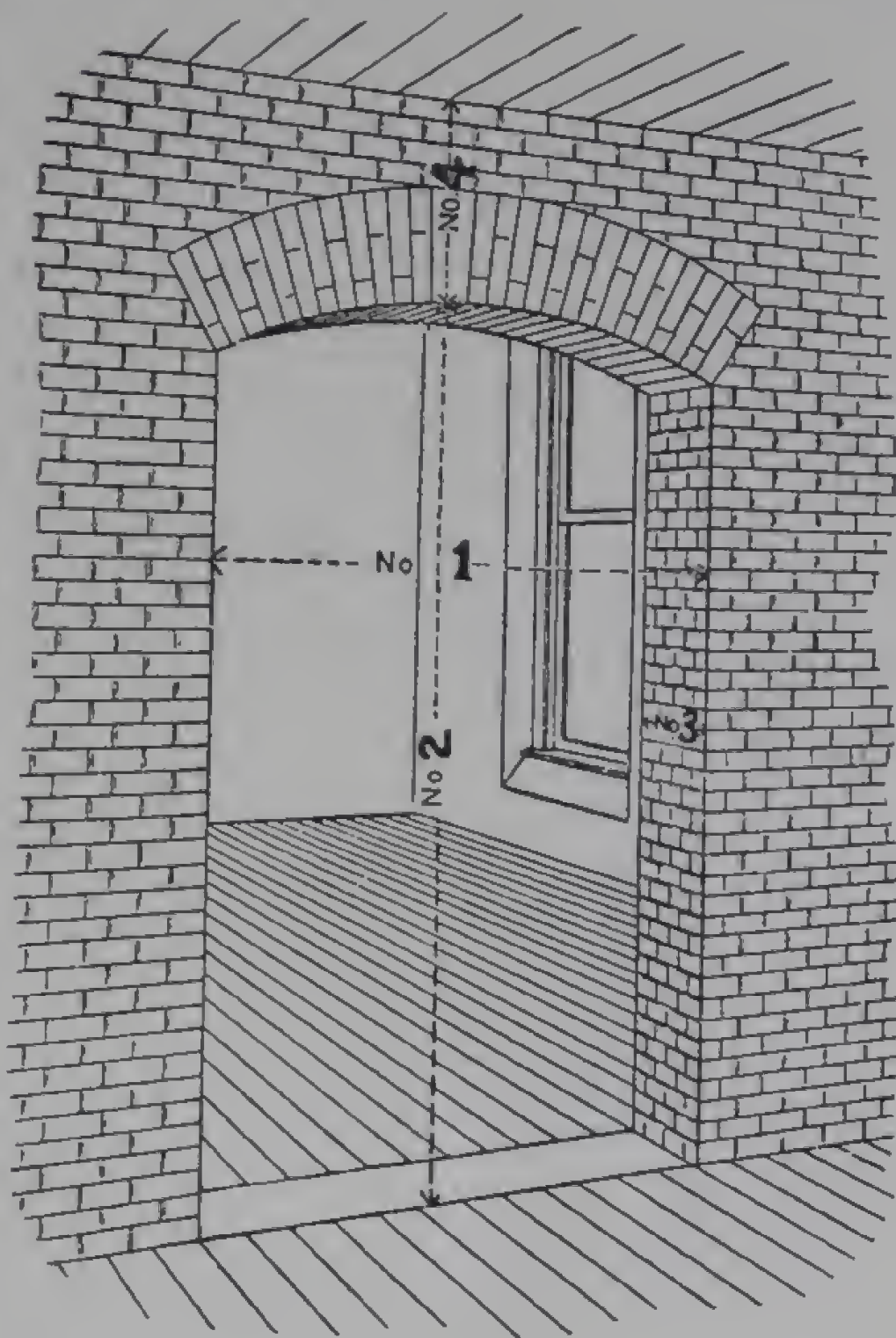
Measurement No. 1 is the full width of opening

Measurement No. 2 is from the floor to the crown of the brick arch, the highest point of the doorway from the sill

Measurement No. 3 is thickness of the wall from outside to outside. (This measurement is necessary in order to make the bolts of proper length.)

Measurement No. 4 is from the highest point in the doorway to the lowest point on the ceiling. (This distance must be carefully taken from the highest point on the door opening to the lowest point on the ceiling, for the reason that clearance must be figured for traveling of the hanger on the track at the incline of three-fourths of an inch to the foot. Without this measurement the door might be constructed so that it would not work over the opening where it was desired)

Doors are made to cover the opening on sides and top four inches. It is therefore essential that all measurements should be correct to avoid errors in constructing doors and trimmings



#### READ CAREFULLY.

The extra measurements on openings having lintels, as given herewith, should be carefully noted in ordering fittings for sliding doors, that we may arrange for proper fastening of track, etc.

Of what material is lintel — stone, I. beam, or channel iron?

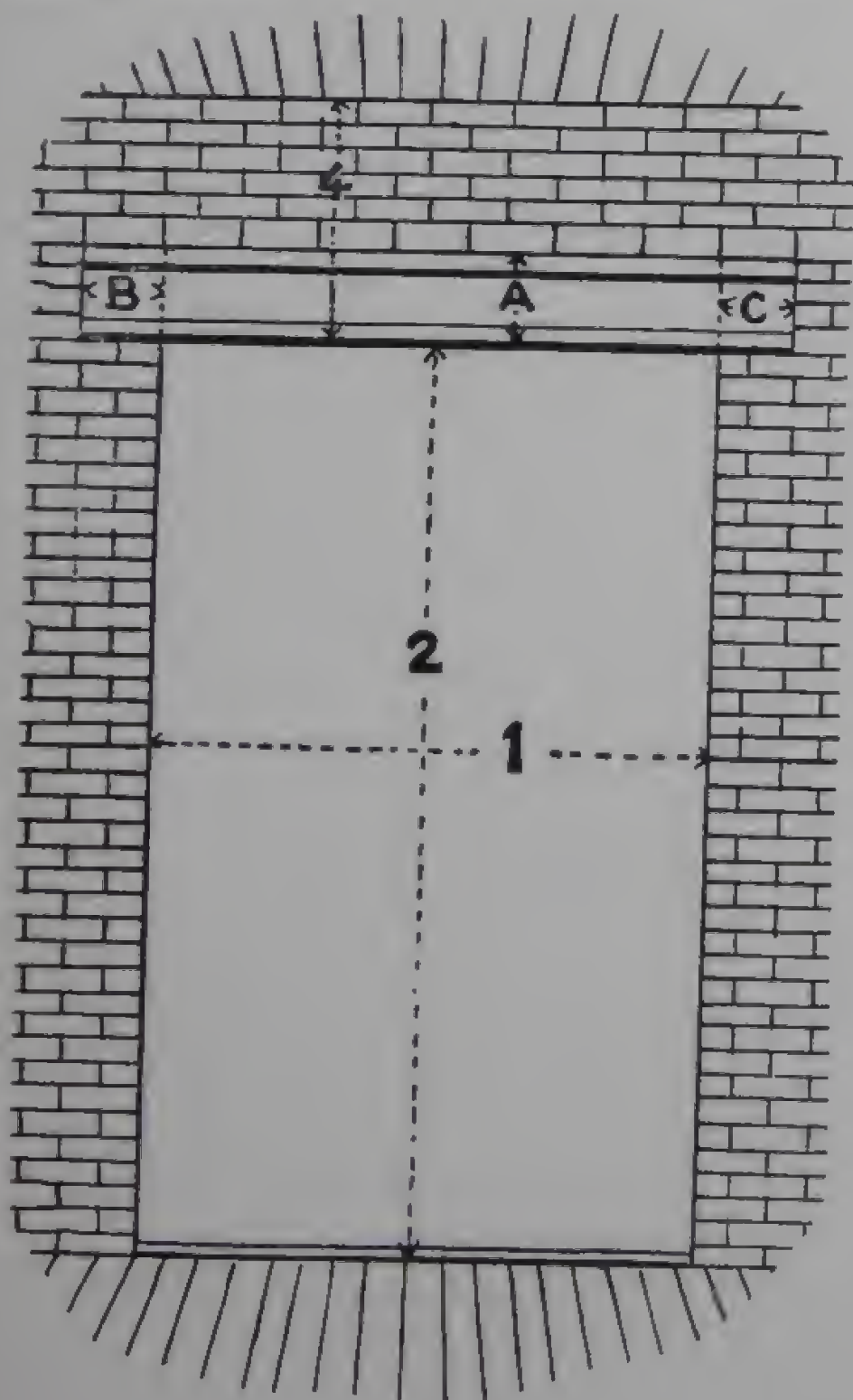
Measurement "A." extreme outside measure of lintel, showing its width

Measurement "B." showing lintel extension to left of opening facing side on which door is hung

Measurement "C." showing lap on wall of lintel at right hand of opening

If lintel varies in lap, state whether door slides to right or left in closing

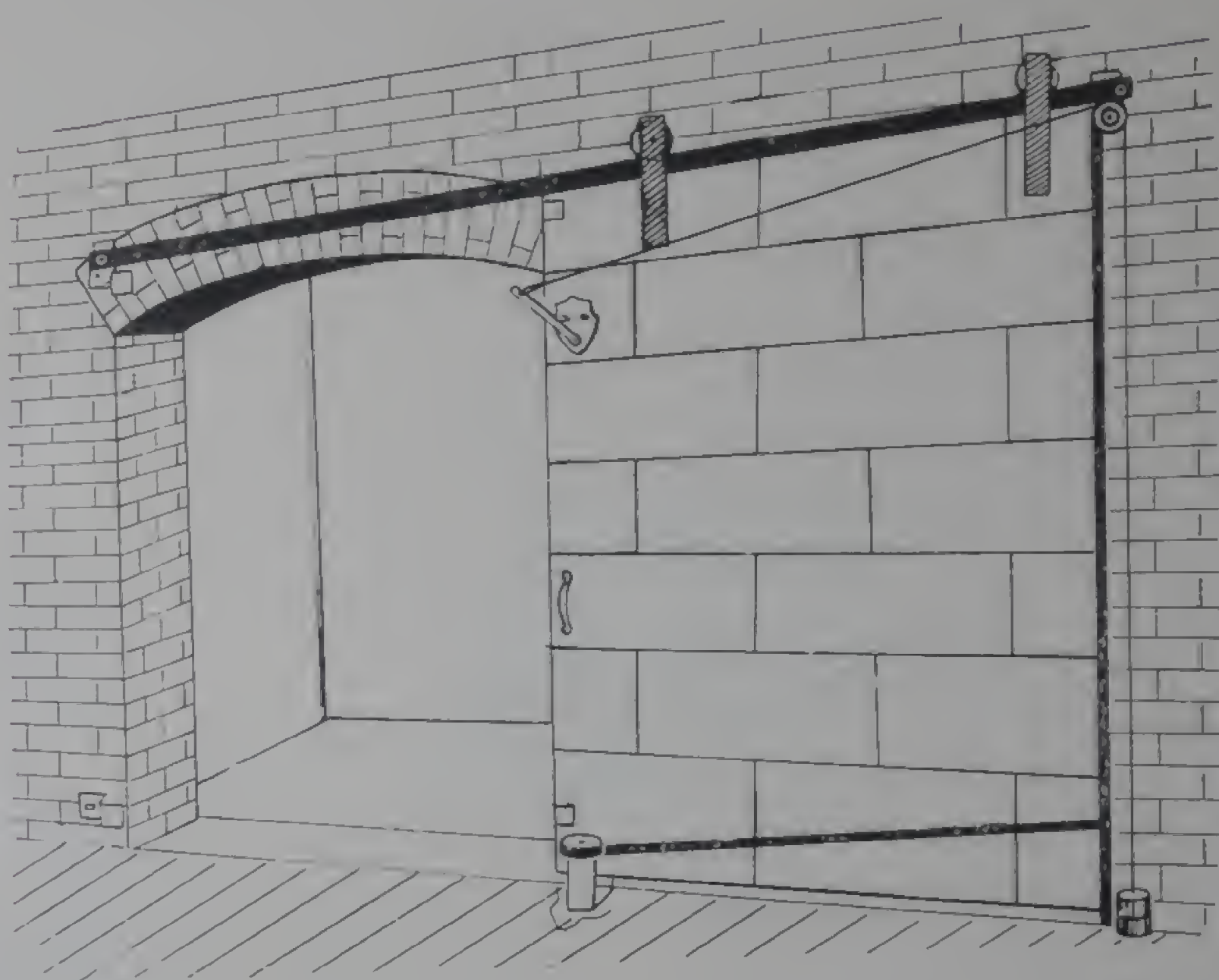
If lintels do not come fair with face of wall it is often advantageous to have the door cover the lintel, and measurements should be made accordingly





## GRAVITY INCLINED FIRE DOOR HANGERS AND TRACK

SPECIAL DEVICE No. 11



Showing right-hand door partly open, with exposure of link to either side of opening

The above shows a single sliding fire door equipped with our heat closing device. Our hangers are the best on the market, having turned roller bearing sheaves, with straps made of  $3\frac{1}{2}$  x  $\frac{3}{8}$  round edge steel. The track is  $3\frac{1}{2}$  x  $\frac{3}{8}$  round edge steel and can be furnished in any length up to 24 feet without having a weld, thus ensuring a perfectly straight track. In ordering give all measurements and details as called for on page 239

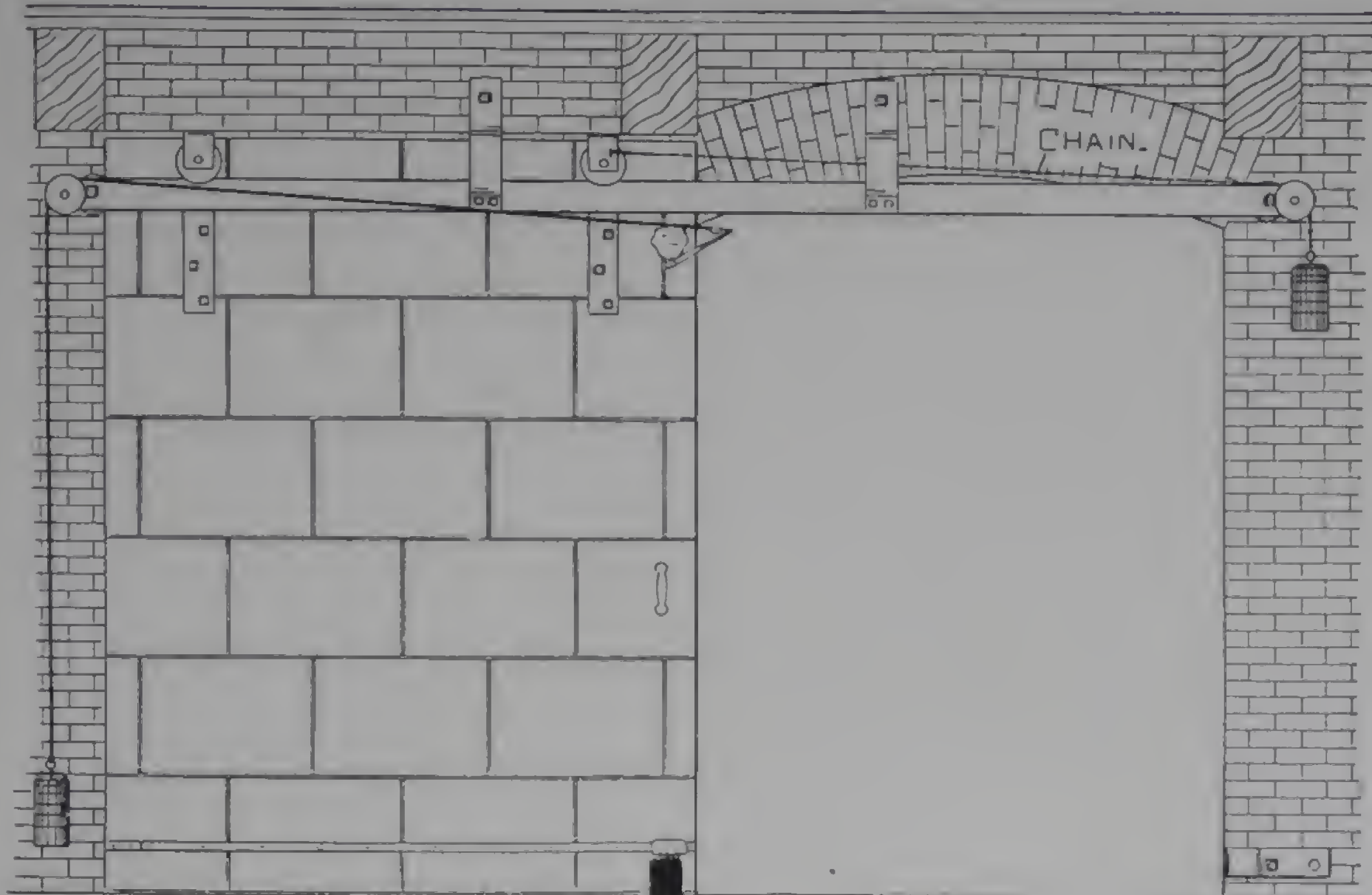
Standard size is for 5 foot opening

See Separate List for Prices



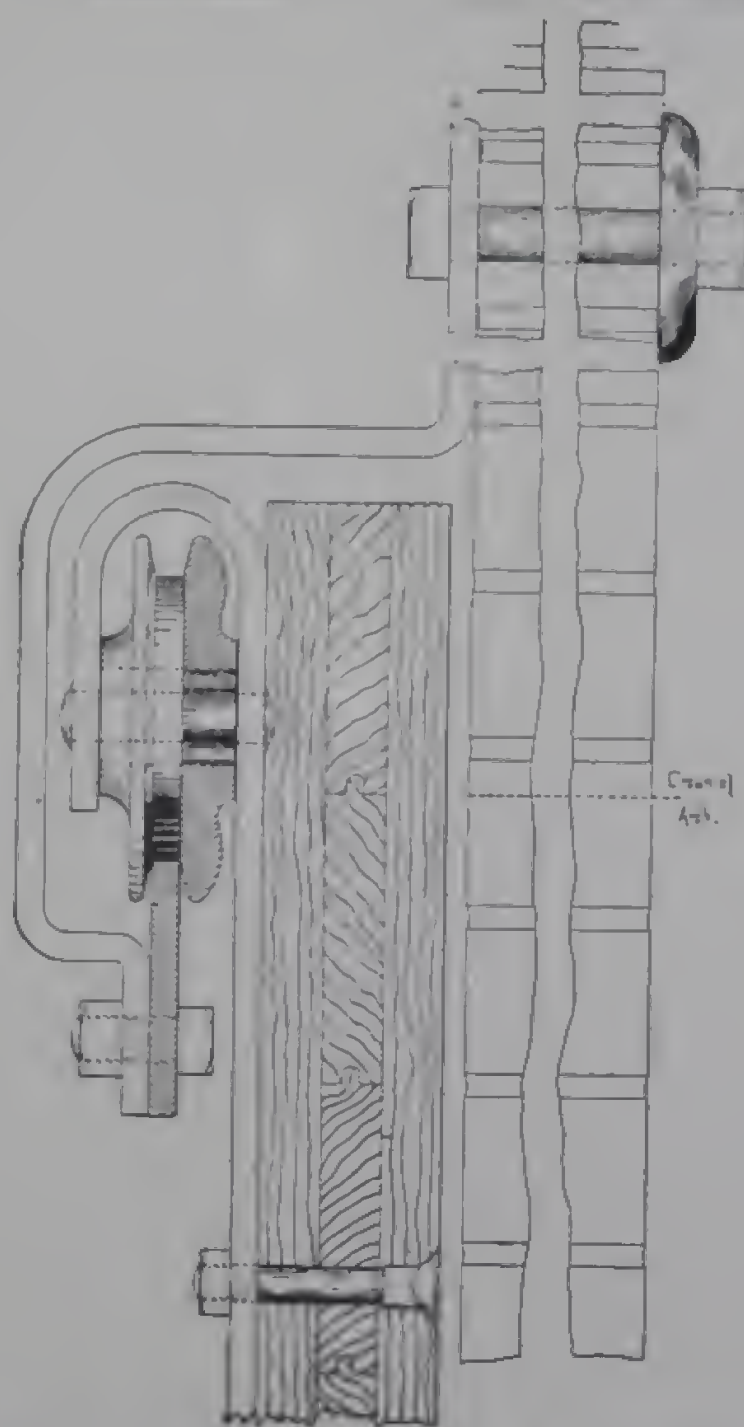
## LEVEL RAIL SLIDING FIRE DOOR HANGERS AND TRACK

SPECIAL DEVICE No. 12



The cut and detail section show a form of construction of hardware used when there is very little headroom over doorway, the obstructions here shown being floor timbers. Often shafting, piping, etc., that would be expensive to remove, form barriers that this style of fittings can be used with advantage to overcome. The door here shown is hung on a level plane and double-weighted, one weight only having a fusible connection, the other having a chain attached to the hanger and is led over a pulley at the front end of the track, to close the door when rear weight is released by heat. In some cases it will be found advantageous to make an incline track, using this form of bracket and only a balance weight. In ordering this style of hardware it is advisable to send a sketch showing the location of obstruction, that we may arrange the arms at the proper portion of the track for its erection.

See Measurement Blank, page 239



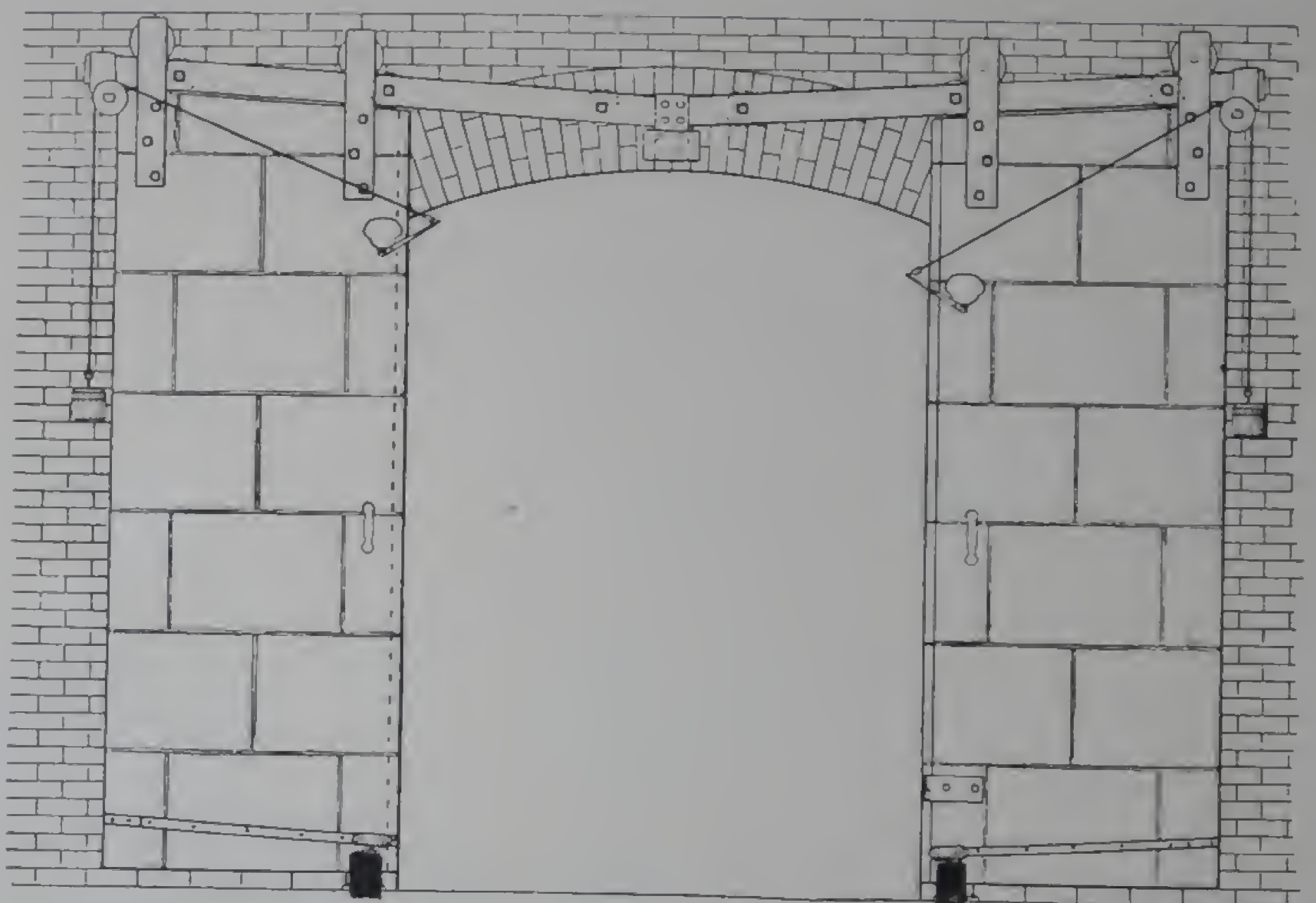
Section Detail. (The dotted line shows Top of Doorway)

See Separate List for Prices



## DOUBLE SLIDING FIRE DOOR HANGERS AND TRACK

SPECIAL DEVICE No. 13



This arrangement of a pair of sliding doors that abut in the centre of the opening is often necessary on account of lack of room to slide the door in one direction only. This doorway requires practically the same hardware as for two doors for half its width, double binders at top being arranged at the centre of the track, and binders so arranged at bottom of doors to lock their rabbeted edges together. The rabbets of doors hung in pairs should be beveled to insure their locking when closed. One half may be kept closed if desired, and the other leaf be operated as if an independent door

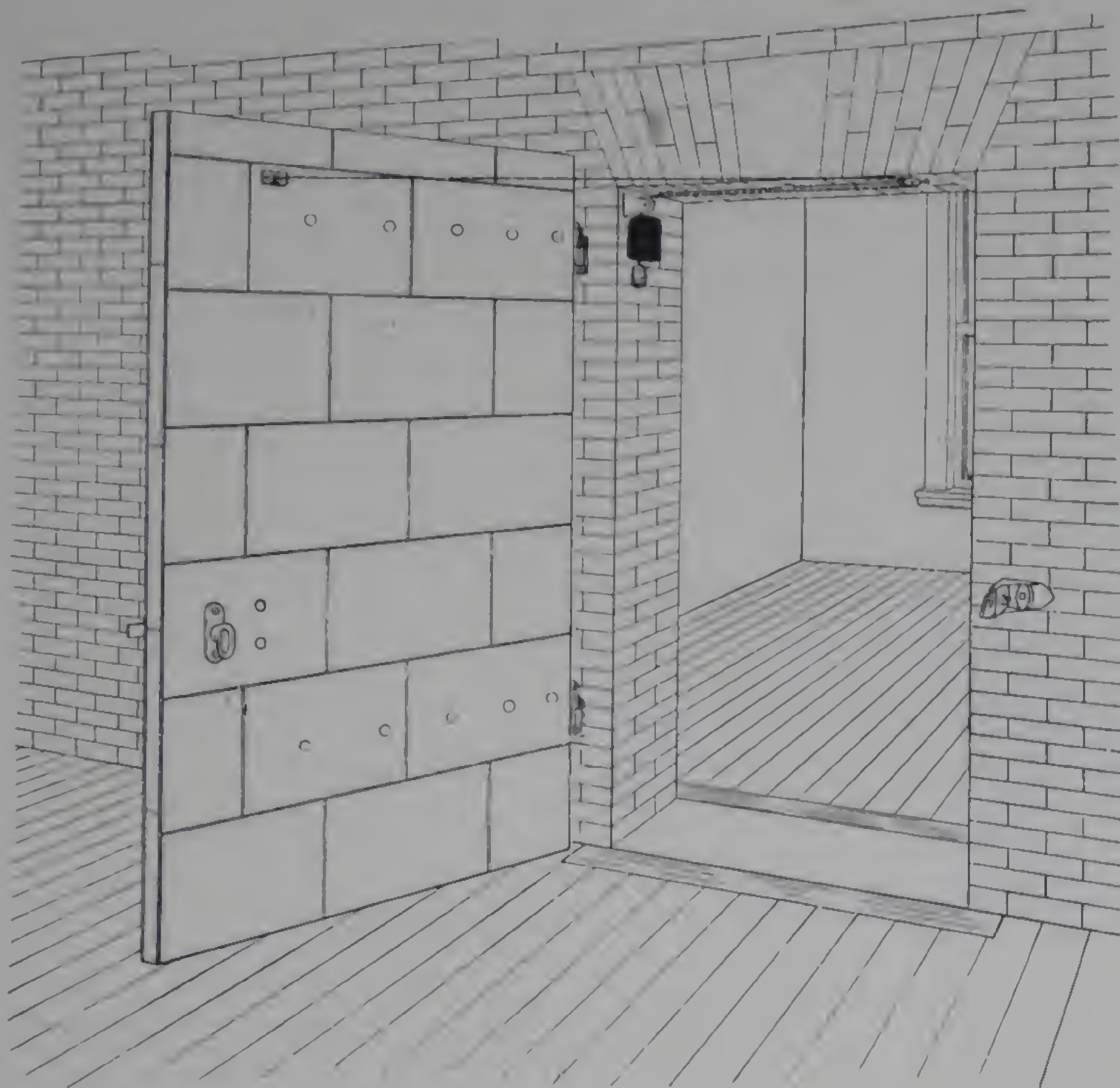
See Measurement Bland, page 239

See Separate List for Prices



**HEAT-CLOSING SINGLE-SWING DOOR**

SPECIAL DEVICE No. 14



(Right-hand Door Closing on to Face of Wall)

The above device is designed for single-swing doors that have to be opened often or left open during business hours, and provides in case of fire for automatically closing the same. A suitable weight is hung on a sensitive lever that is held in place by a fusible link at centre of opening. Weights are placed as shown in the cut at the top of side wall in opening. Weights are employed in accordance with size of door and the angle at which it is to be left open, the cut showing extreme angle (about 70 degrees) at which any door should be limited in opening. If the door is heavy and liable to be left at any angle, the grip weight should be used, as upon its release it grasps the chain and thereby insures against any possible breakage of parts.

This cut shows door overlapping doorway on top and sides (four inches is the best practice). This closing device is sold with or independent of hinges, wall pin blocks, latches, or bolts.

For doors kept permanently open at an angle of about 90 degrees the round bracket weight, in size to accord with the door, may be used.

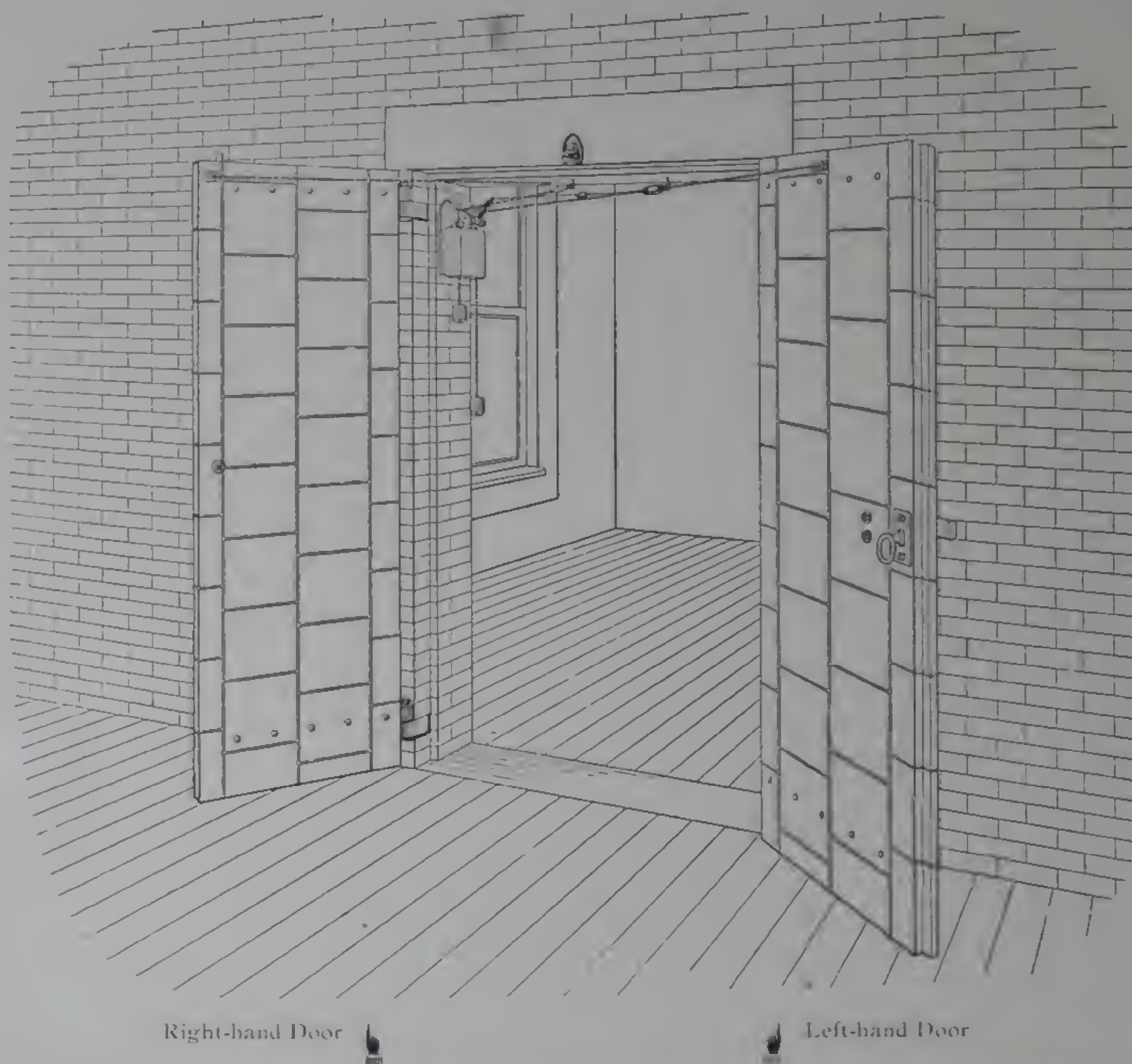
In ordering, please note whether door swings into rabbet or on to face of wall. If the former, give detail as to nature of rabbet into which door closes. State whether door is to swing right or left hand. Give all data asked for on page 239.

See Separate List for Prices



## HEAT-CLOSING DEVICE FOR PAIR OF SWING FIRE DOORS

SPECIAL DEVICE No. 15



The above cut shows a pair of swinging fire doors equipped with our Heat-closing Device, and, while we do not consider swinging fire doors as reliable as sliding—because they are more apt to be interfered with by obstructions in closing—still, without such interference, the device here shown will work to perfection. The closing device can be applied to either single or double doors. The cut shows a pair of doors open to their greatest practical limit, but it is preferable to open them at about right angles to the wall, as then there is less liability of obstructions in the way of closing, and the space back of the door can be utilized for storage or wall space.

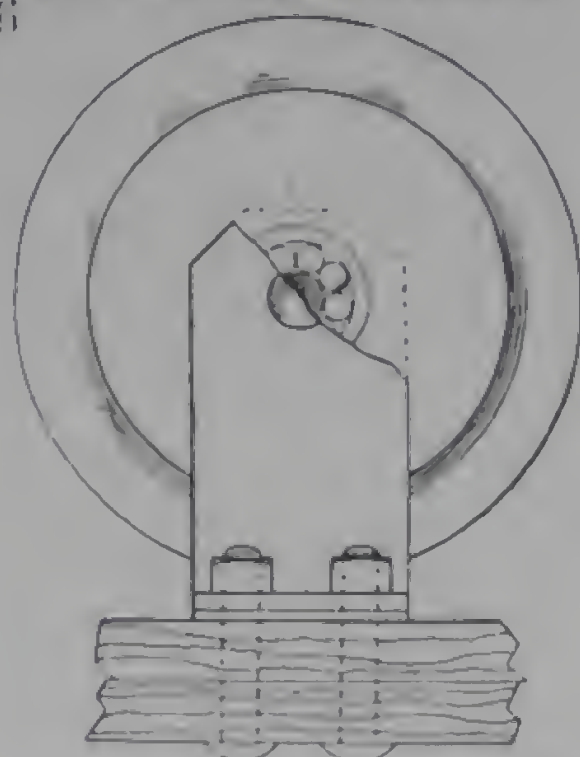
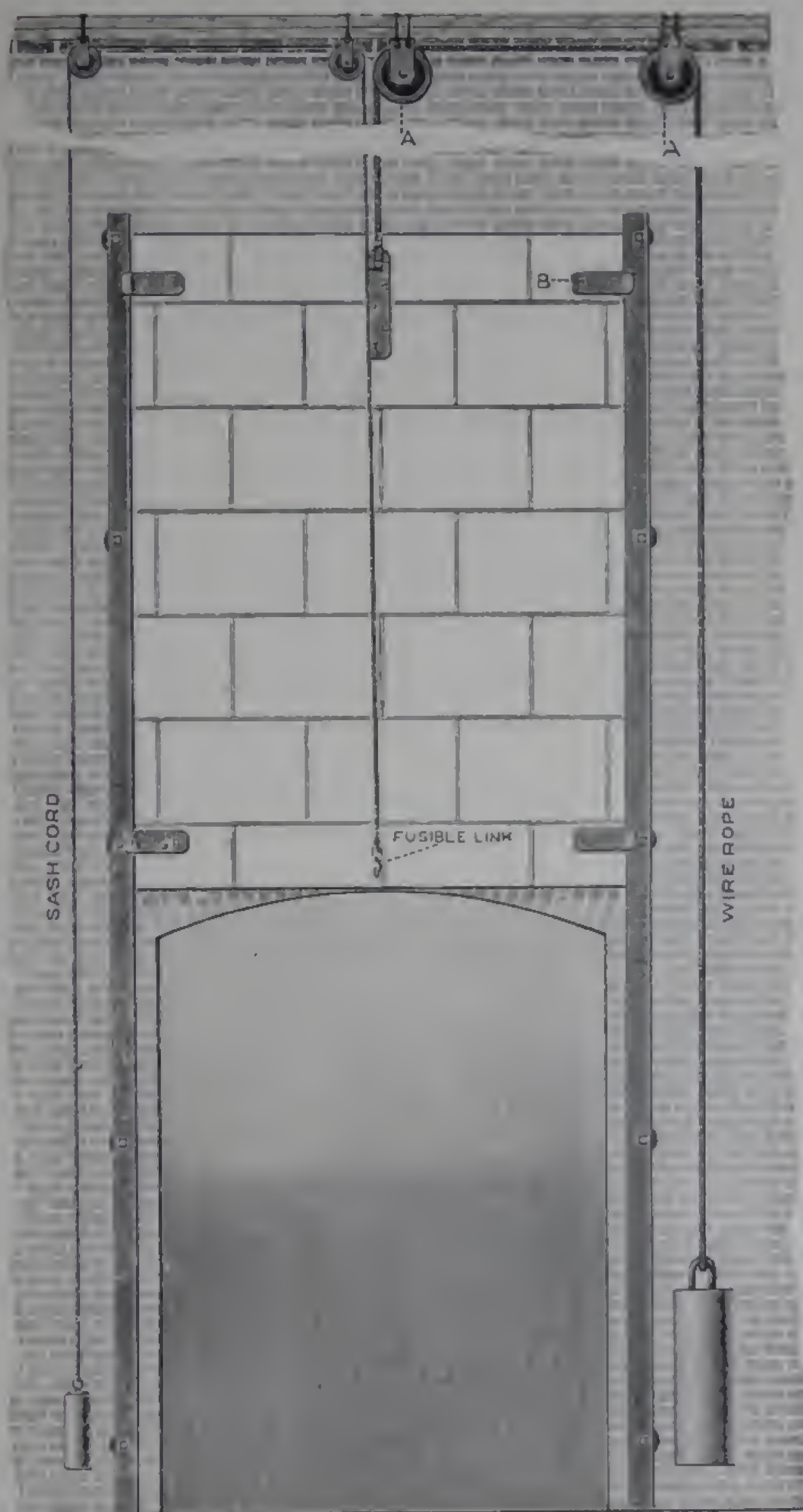
In ordering hardware for swinging fire doors, observe carefully all measurements and details as shown on page 239.

See Separate List for Prices

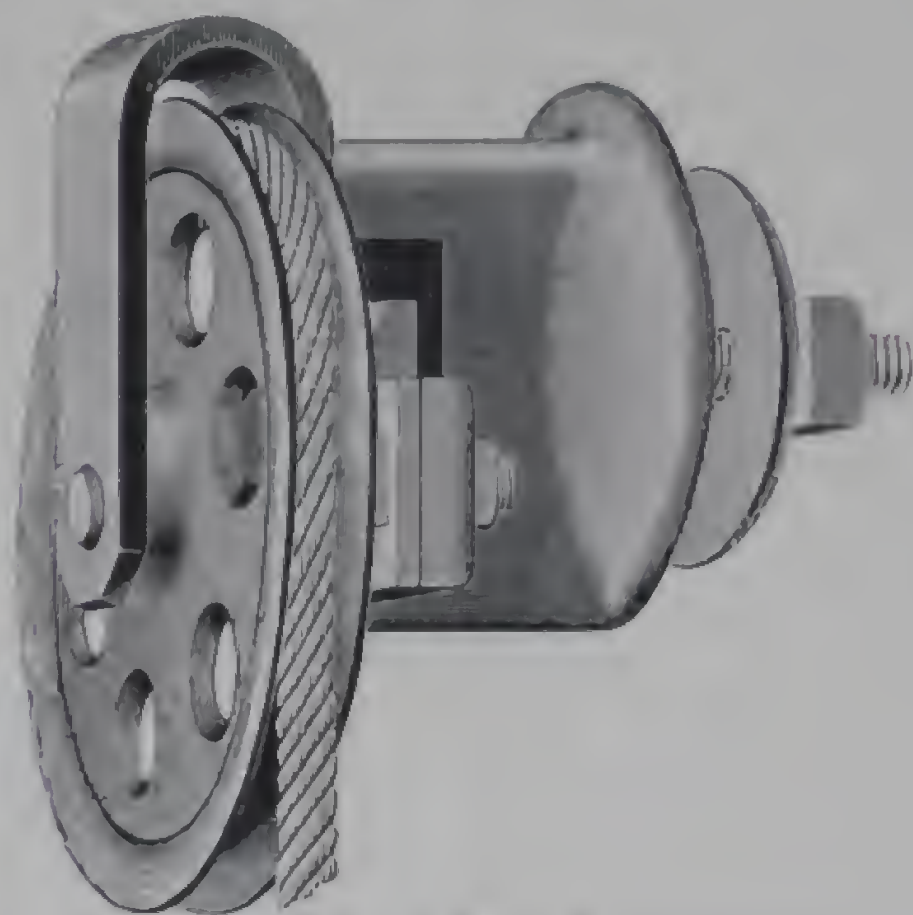
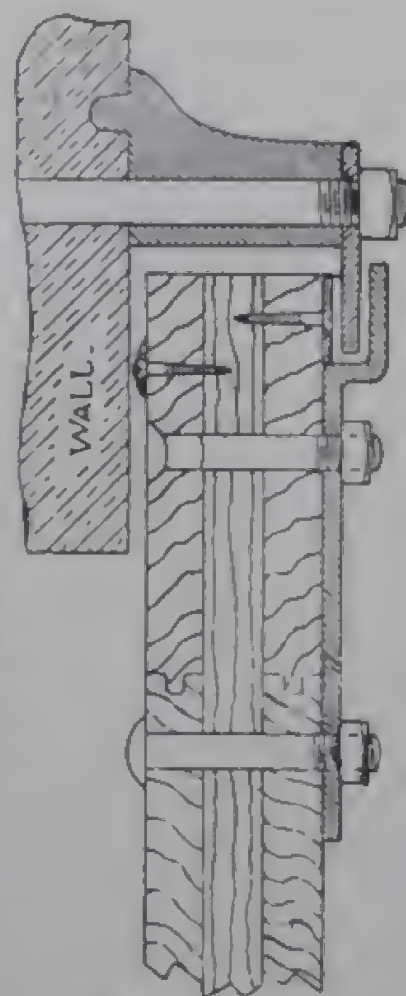


## VERTICAL SLIDING FIRE DOOR FIXTURES

SPECIAL DEVICE No. 16



(Detail A. 8-inch Roller-Bushed Ceiling Pulley)

(Detail AA. 8-inch Roller-Bushed Pulley for Wall  
In sizes for any thickness of door)

(Detail B. Showing Guide, Rail, Bracket, Chafe Strips, etc.)

The vertical trimmings here shown are made for doors of any thickness, to lap openings at sides and top. Two three by one-fourth inch tracks are used to secure and guide the door, and are bolted through the wall when practical. The door is balanced by two weights, the heavier passing over a roller-bushed hanger, either attached to ceiling or wall (see details "A" and "AA"). The smaller weight is of sufficient energy to put the door out of balance upon being released by heat, and is provided with a fusible link where attached to the door. The link is at top of doorway when the door is open, thus insuring its release in case of fire.

Flexible wire tiller rope is supplied for the larger weight, of sufficient strength to carry it safely. Chafe strips to protect tin are provided for front and rear of door, together with the necessary guides, brackets, pulleys, washers, bolts, and door-attaching plates for weights.

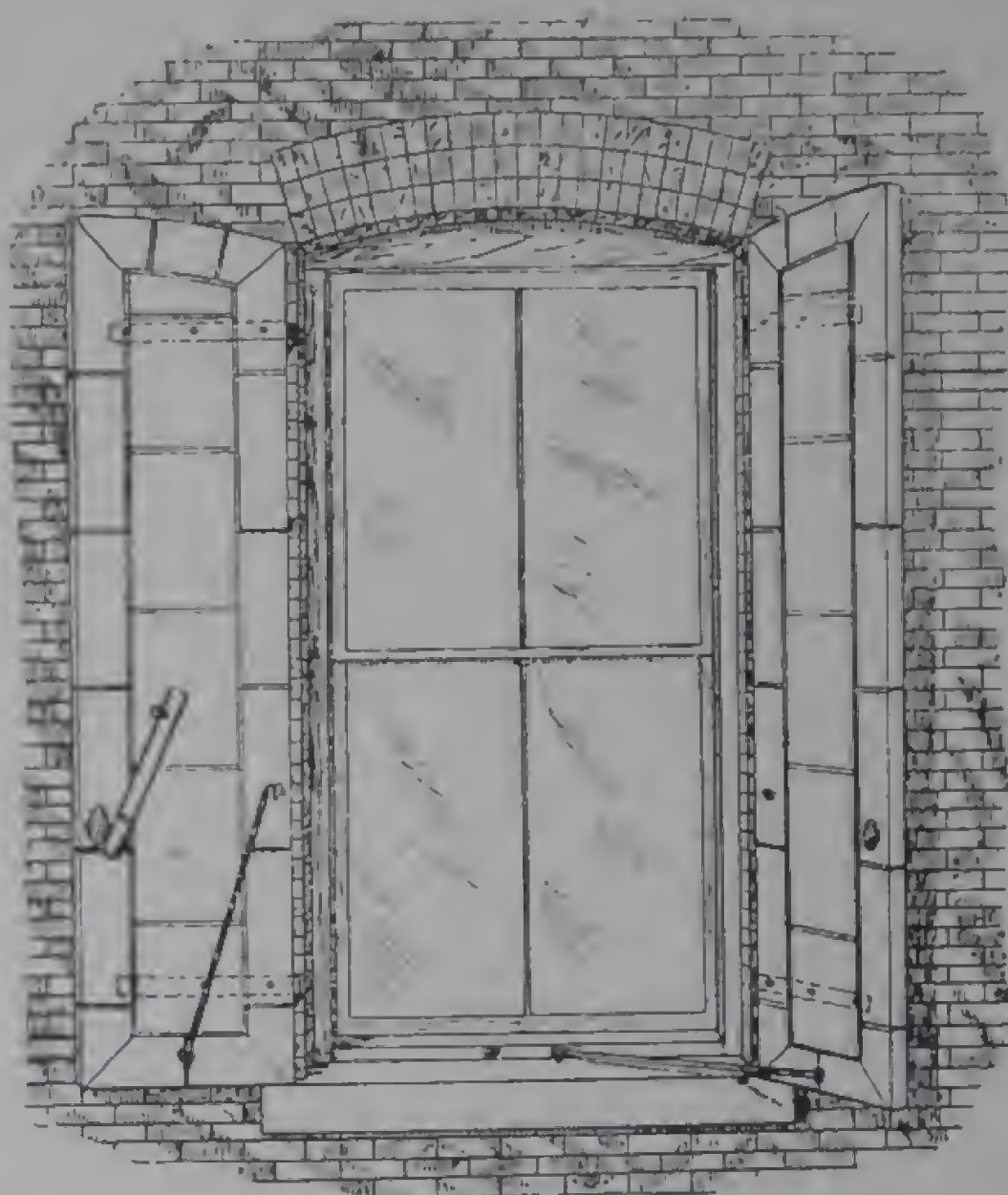
In ordering give measurements as for sliding inclined doors.

See Separate List for Prices



## HINGED FIRE SHUTTERS

SPECIAL DEVICE No. 17



The above cut shows a window equipped with Fire Shutters. We can furnish fire shutter hardware to suit any condition. Send size of opening, thickness of walls. State whether shutters are required to fit in flush or lap the opening. For instructions for ordering see page 239

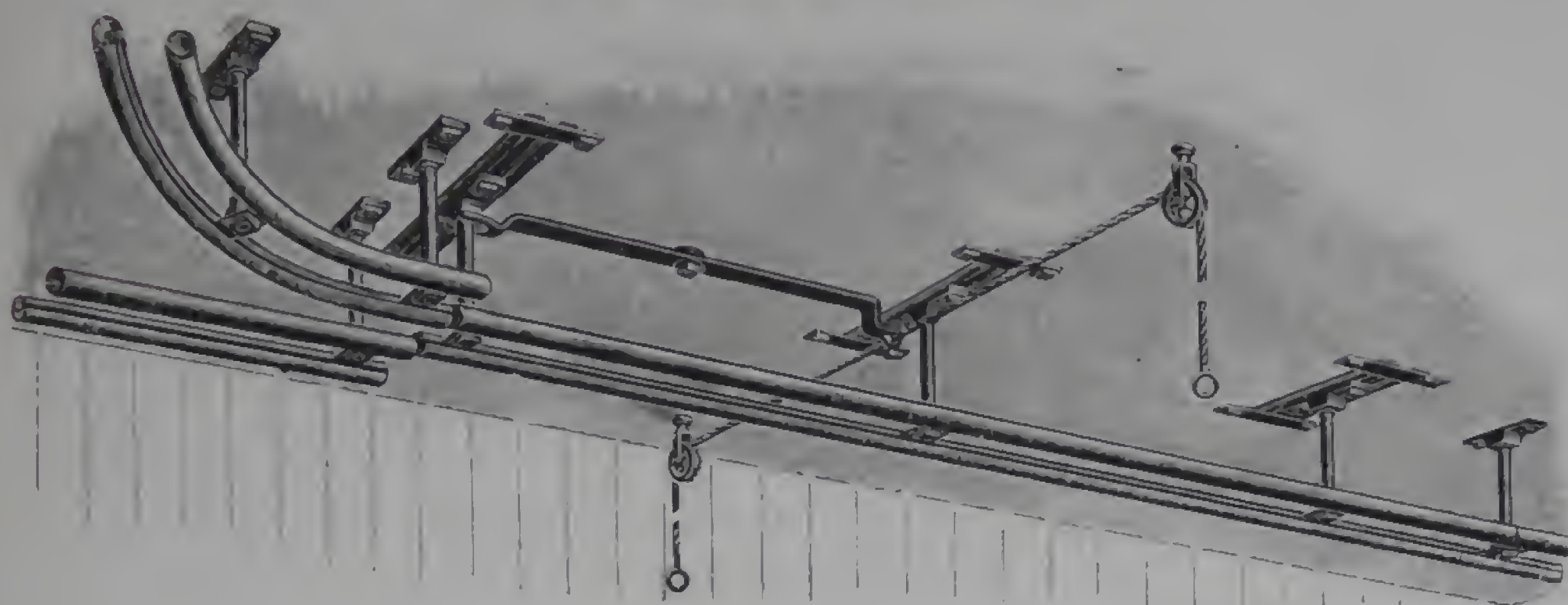
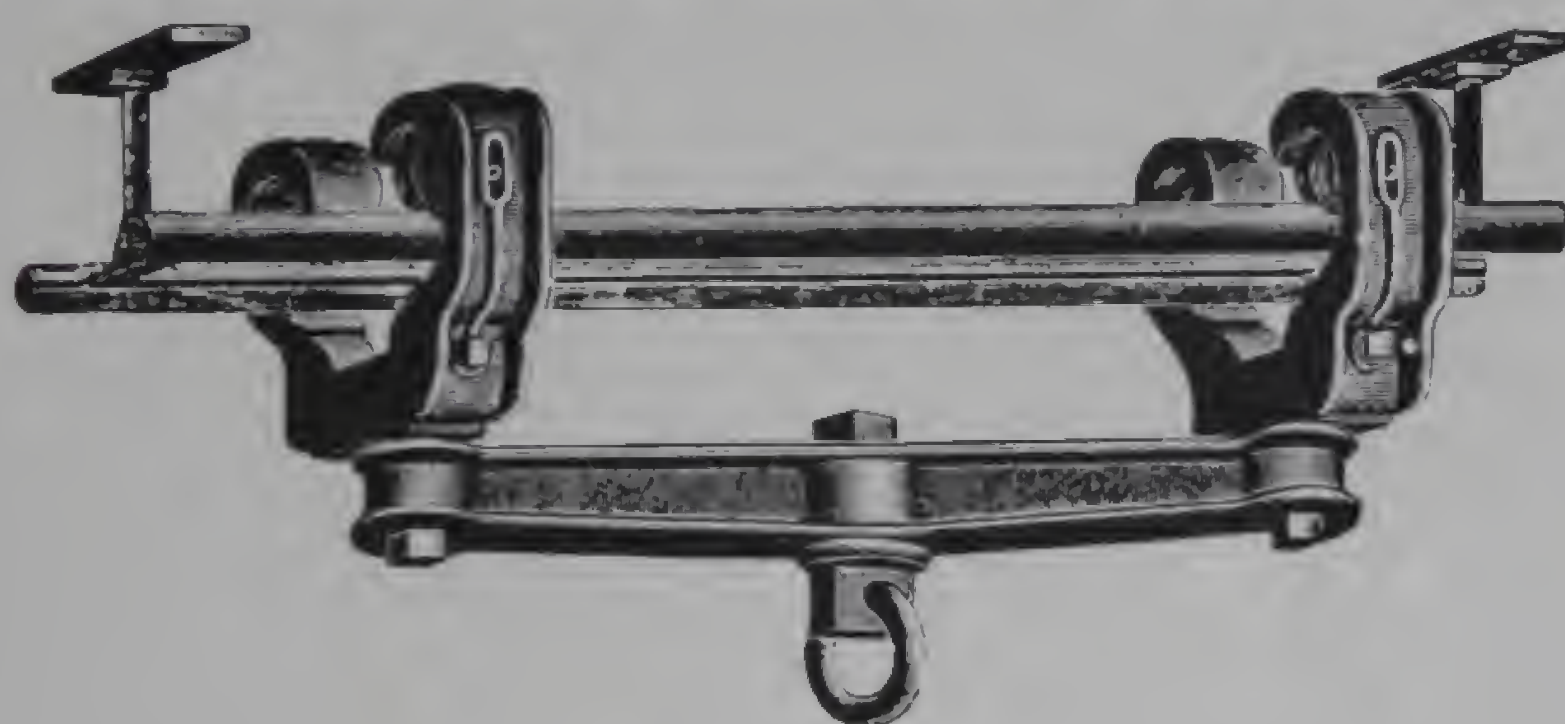
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See Separate List for Prices



**RELIABLE CARRYING TRACK**

WITH CURVE AND SWITCHES

**RELIABLE MERCHANDISE CARRIERS**

Nos. 10 and 20

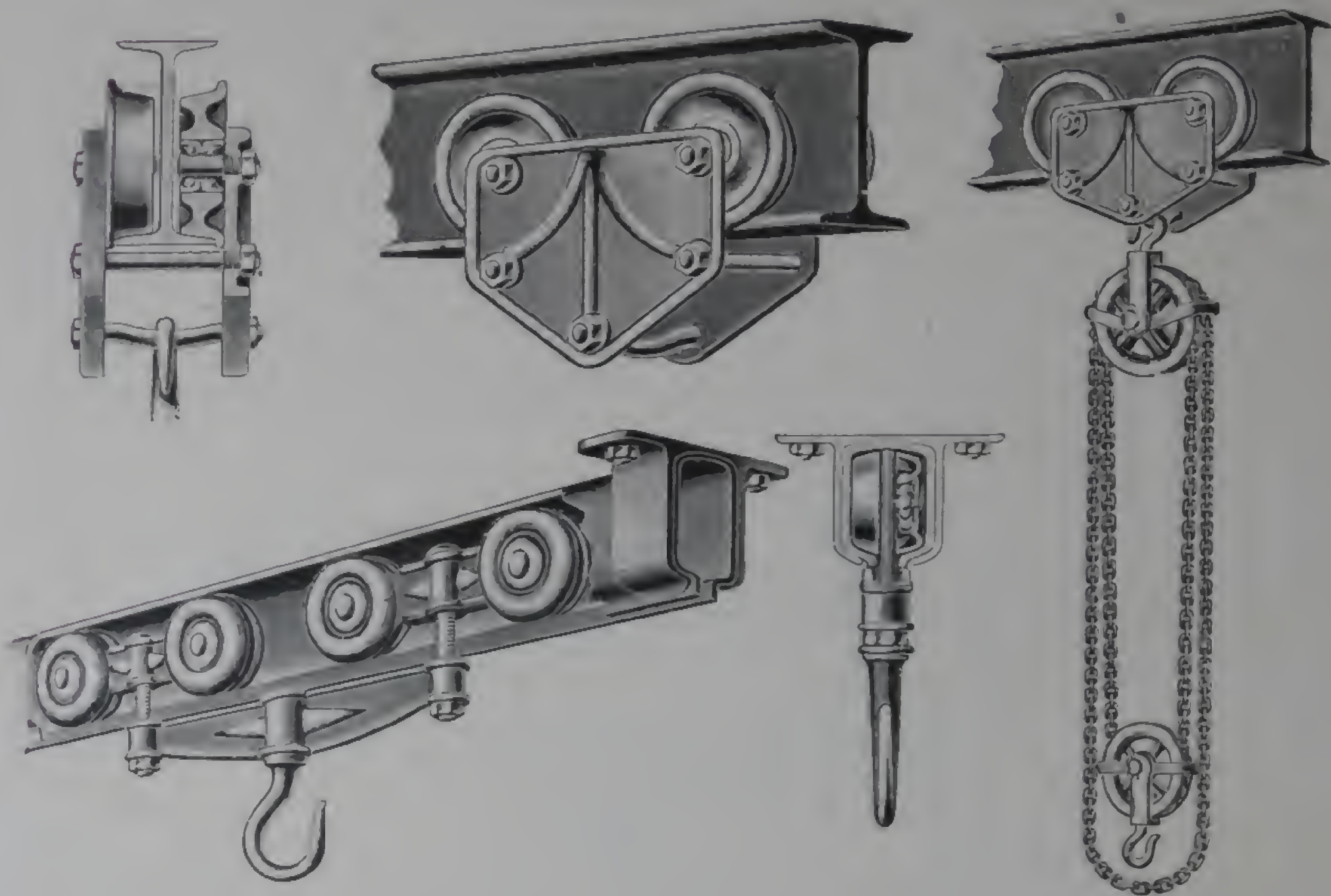
	Each
No. 10—Merchandise Carrier to fit No. 1 Double Track, cap. 500 lbs. . . .	\$6.00
No. 100—Merchandise Carrier to fit No. 1 Double Track, cap. 1,000 lbs. . .	12.00
No. 20—Merchandise Carrier to fit No. 2 Double Track, cap. 1,000 lbs. . .	8.40
No. 200—Merchandise Carrier to fit No. 2 Double Track, cap. 3,000 lbs. . .	19.20
No. 300—Merchandise Carrier to fit No. 3 Double Track, cap. 10,000 lbs. . .	28.80
	Per Foot
No. 1—Double Straight Carrier Track, with supports every 18 inches. . .	.36
No. 1—Double Curved Carrier Track, with supports every 18 inches. . .	1.20
No. 2—Double Straight Carrier Track, with supports every 18 inches. . .	.48
No. 2—Double Curved Carrier Track, with supports every 18 inches. . .	1.44
No. 3—Double Straight Carrier Track, with supports every 18 inches. . .	.72
No. 3—Double Curved Carrier Track, with supports every 18 inches. . .	1.80
Two-way Switches, each . . . . .	14.40

The Nos. 100, 200 and 300 Carriers are tandem carriers and have eight wheels. All have case hardened roller bearings, bushings and axles.

See Separate List for Discounts



McCABE'S CARRYING TRACK



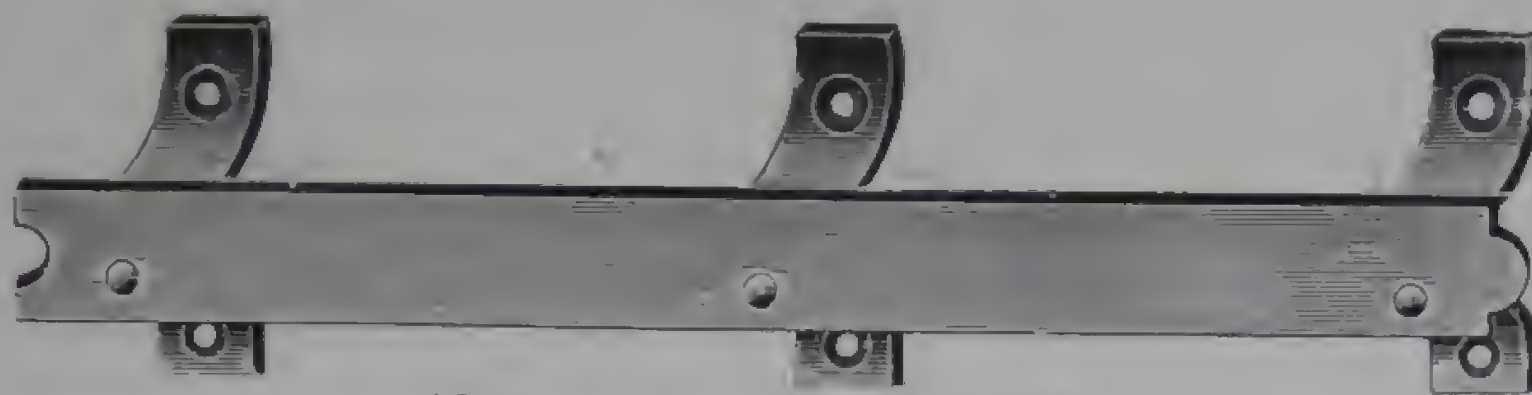
I Beam Trolley for 6 inch I Beam, each.....	\$20.00
Double Tree Carriage for No. 2 Track, each.....	5.00
Track No. 2, including Brackets, per foot.....	.50

The I Beam Trolley has a carrying capacity of 2,000 lbs. Heavier ones with a greater carrying capacity and for different size beams can be furnished to order. I Beam Track furnished if desired.



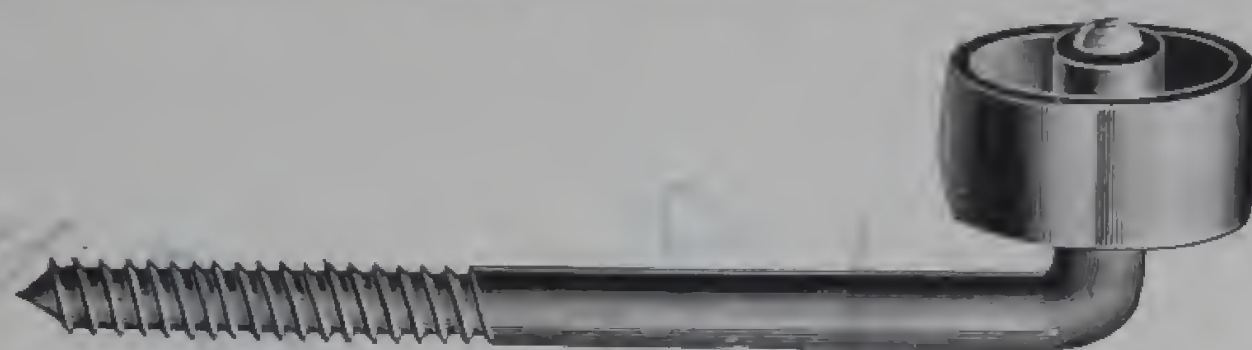
## BARN DOOR TRACK

STEEL

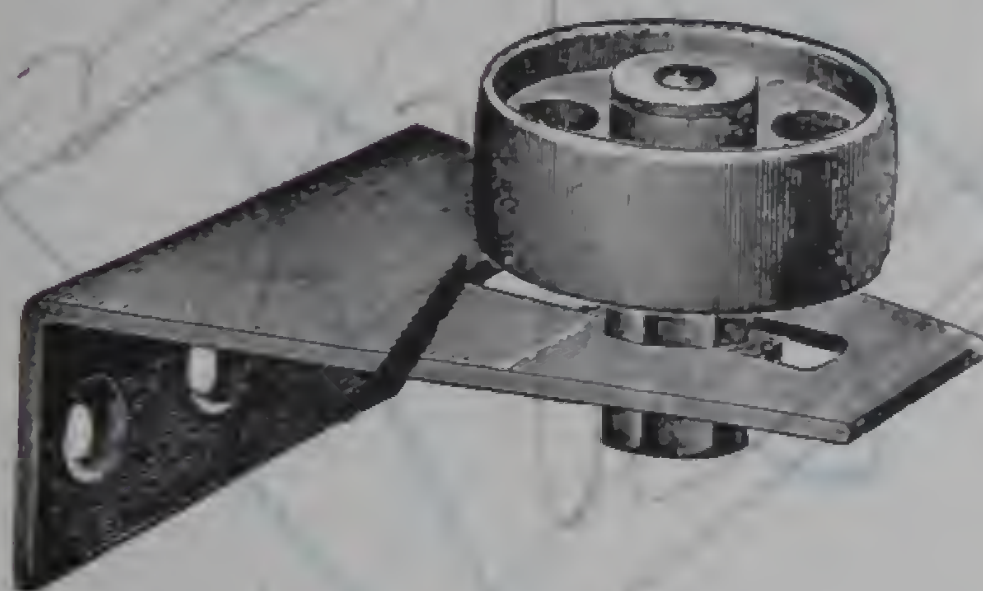


No. 1—1 x 3 16 inch  
 No. 2—1 $\frac{1}{4}$  x 3 16 inch  
 No. 00—1 $\frac{1}{2}$  x 5 16 inch

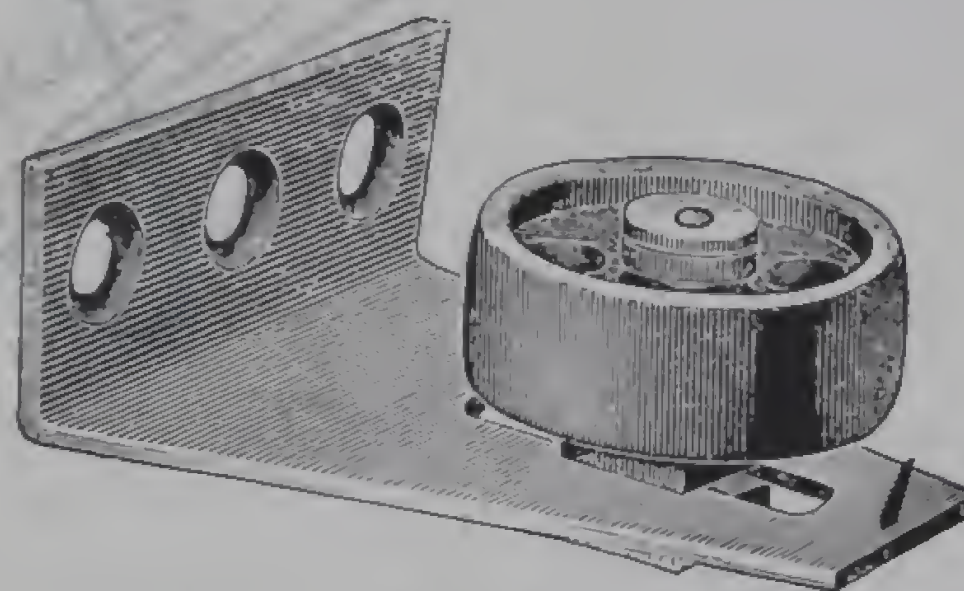
## BARN DOOR STAYS OR GUIDE ROLLERS



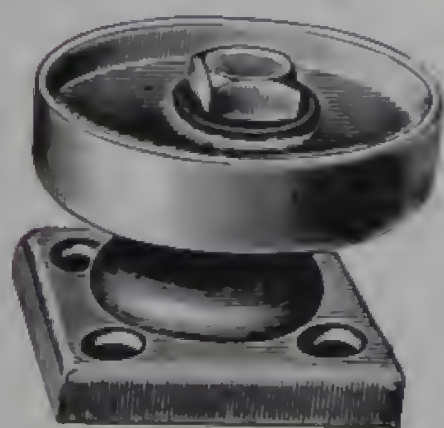
No. 88—Barn Door Stay



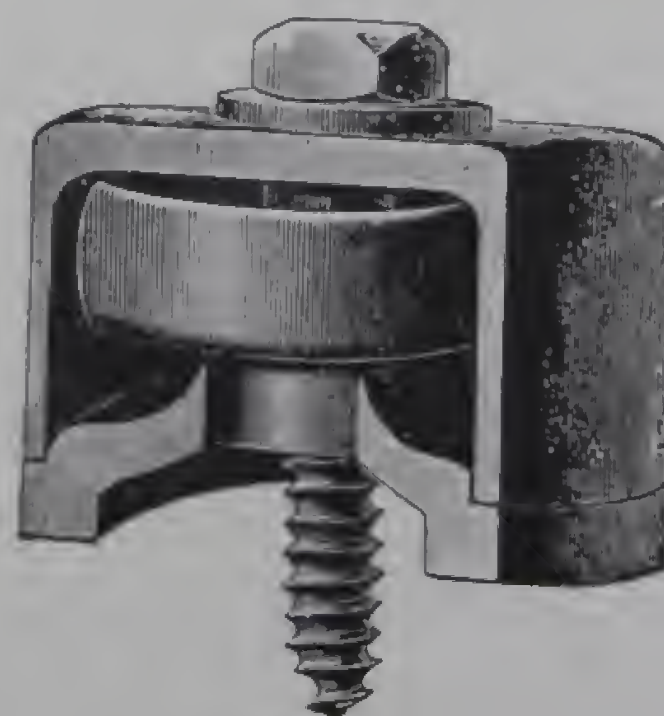
No. 86



No. 86



No. 87



No. 89

No. 86—Barn Door Stay  
 No. 87—Guide Rollers  
 No. 89—Guide Rollers

See Separate List for Prices



## FLUSH BARN DOOR PULLS



No. 1



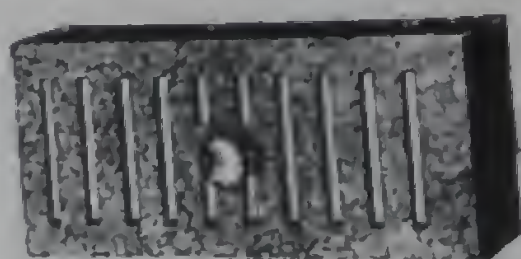
No. 2



No. 1400

No. 1— $3\frac{5}{8}$  x  $2\frac{3}{8}$  inches. Japanned  
 No. 2— $5\frac{5}{8}$  x  $1\frac{7}{8}$  inches. Japanned  
 No. 1400— $4\frac{3}{4}$  x  $3\frac{3}{4}$  inches. Japanned

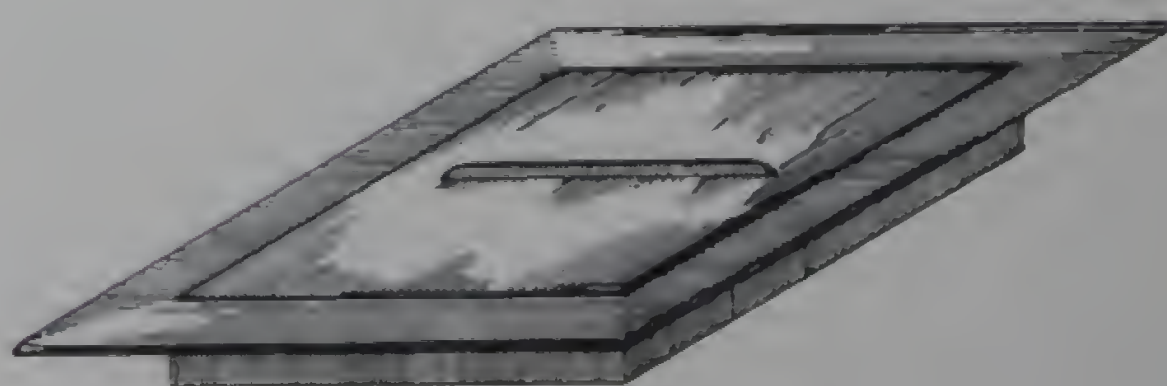
## VENTILATING WALL BRICKS



### Sizes

3 x 9 in., without Inside Slide  
 6 x 9 in., without Inside Slide  
 3 x 9 in., with Inside Slide  
 6 x 9 in., with Inside Slide

## SOOT DOORS



### Sizes

6 x 9 in., with Frame  
 9 x 9 in., with Frame  
 12 x 12 in., with Frame

See Separate List for Prices



## IRON STABLE FITTINGS



Showing one of the many Stables fitted out and furnished with our fittings.



OUR SHOW ROOM TO WHICH  
VISITORS ARE ALWAYS WELCOME

Send for Catalog showing complete line of Iron Stable Fittings and Furnishings. Special attention given to Stable Drainage and Ventilation.  
Complete Stable Fitting Catalog sent upon request.



## IRON STABLE FITTINGS

### FEED BOXES

Length on sides, 16 in.  
Depth, 10 in. With ex-  
tra large food guard.  
Price, japanned...\$2.00



No. 16



No. 15

Length on sides, 16 in.  
Depth, 10 in.  
Price, japanned...\$1.75  
For further styles and  
information send for  
Stable Fitting Catalog.

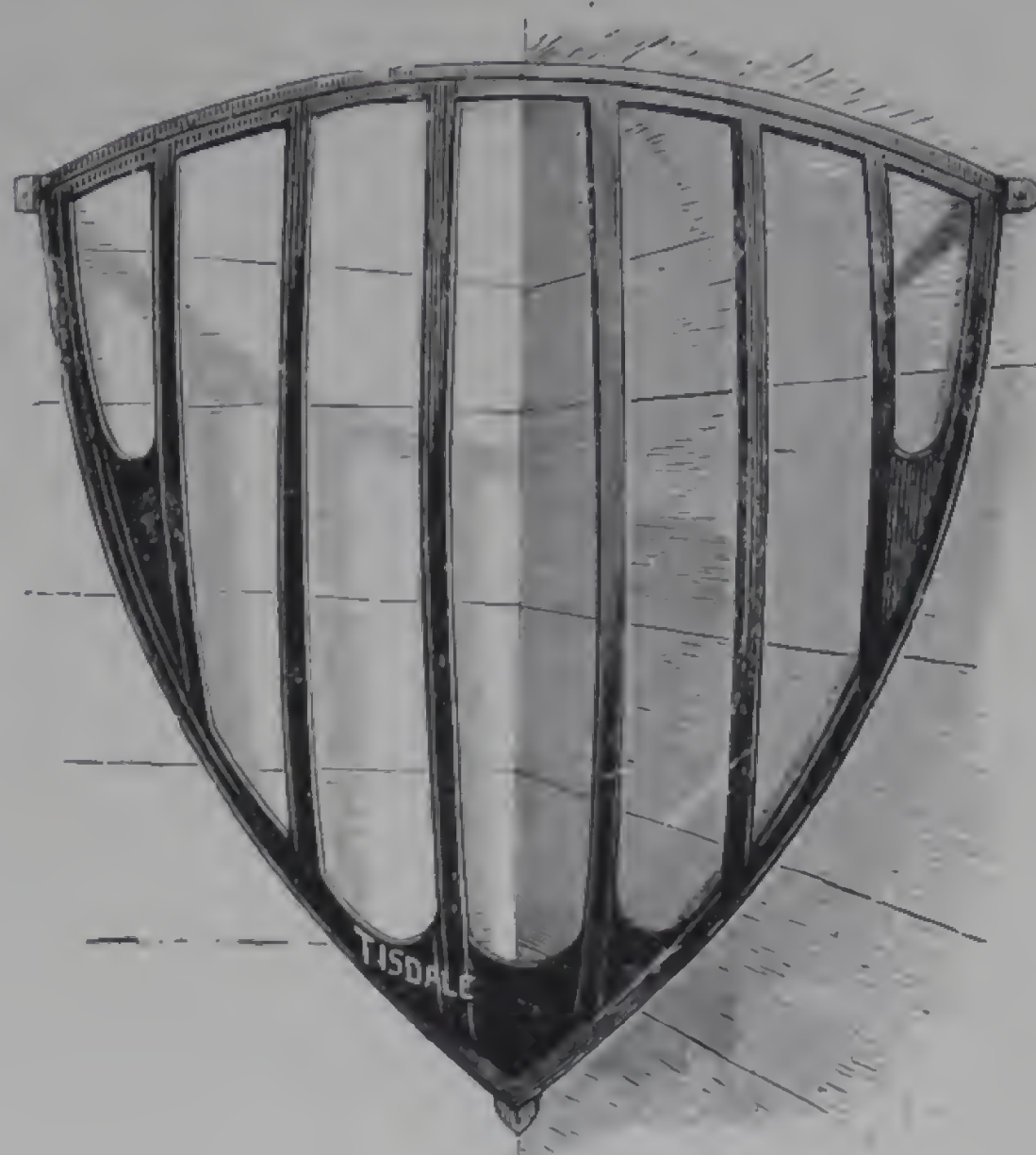
See Separate List for Discounts



## IRON STABLE FITTINGS

CAST IRON CORNER HAY  
RACK

No. 22—Height 2 ft. 11 in. Pro-  
jects 2 ft. from corner. Price,  
painted, each .....\$2.50



No. 22



No. 23

## LOW CORNER HAY RACK

CAST IRON TOP AND BOTTOM,  
WITH WROUGHT IRON RODS

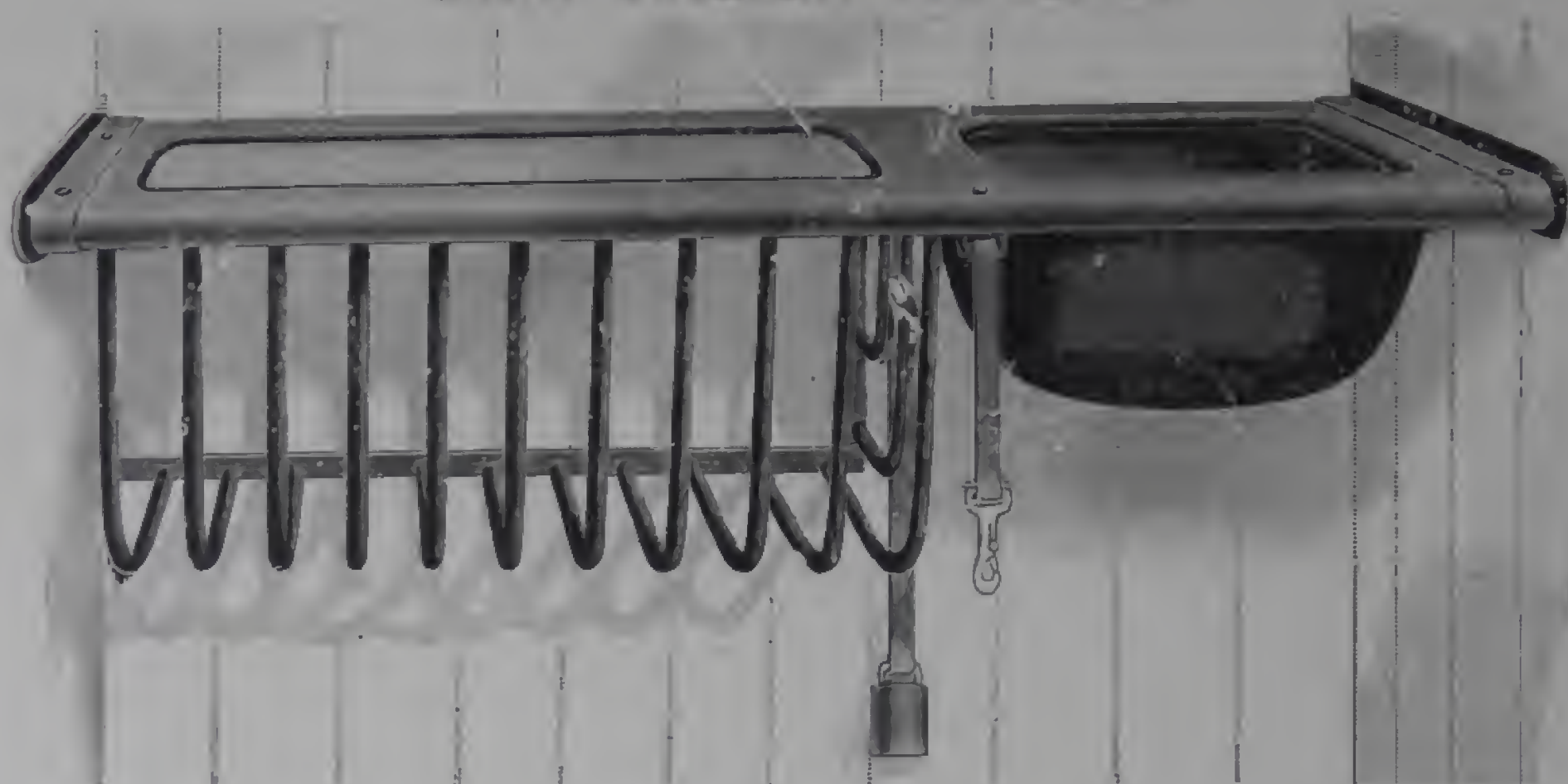
No. 23—Height 2½ feet. Pro-  
jects 1½ feet from corner at  
bottom. 1 foot 10½ inches at  
top. The Centre Bar is a bolt  
fastening front portion of  
Rack.

Price, painted, each .....\$2.75

See Separate List for Discounts



## IRON STABLE FITTINGS

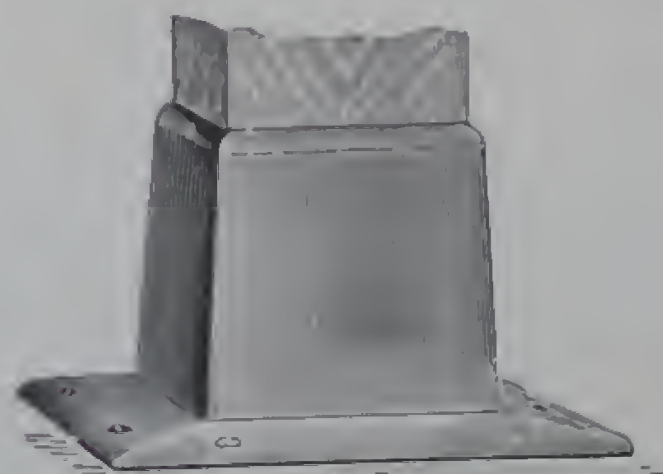


Combined Manger, No. 8

This illustration is of a Right Hand Manger, but we can supply Right or Left Hand as desired. The arrangement shown in style No. 8 is satisfactory and safe. A horse cannot be cast in this manner, as the slack of the halter is taken up by a suspended weight.

No. 8—Length $4\frac{1}{2}$ feet, width $1\frac{2}{3}$ feet. Price, painted .....	\$24.00
No. 8—Length $4\frac{1}{2}$ to 5 feet, width $1\frac{2}{3}$ feet. Price, painted .....	25.00
No. 8—Length 5 to $5\frac{1}{2}$ feet, width $1\frac{2}{3}$ feet. Price, painted .....	27.00
No. 8—Length $5\frac{1}{2}$ to 6 feet, width $1\frac{2}{3}$ feet. Price, painted .....	28.00

## POST SOCKETS



No. 56



No. 57

No. 56—Height 6 inches, for Posts 6 inch square. Price, each, painted... \$2.25

No. 57—Height 6 inches, for Posts 6 inches diameter. Price, each, painted 2.00



No. 58



No. 59

No. 58—For 5 or 6 inch Square Posts. Price, each, painted .....

No. 59—For 5 or 6 inch Round Posts. Price, each, painted .....

Complete Catalog of Stable Fittings sent to any address on application

See Separate List for Discounts



## GRATINGS

WITH HOLES OR BARS

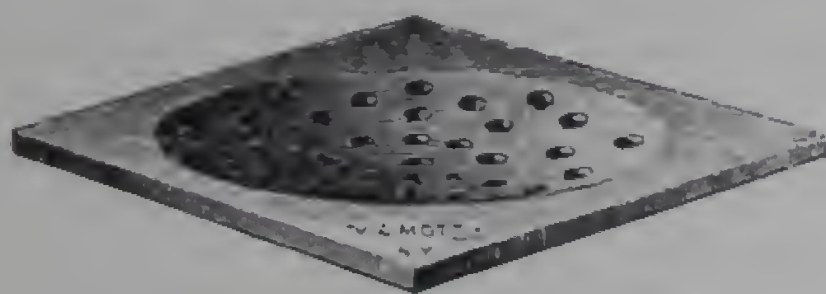


No. 86

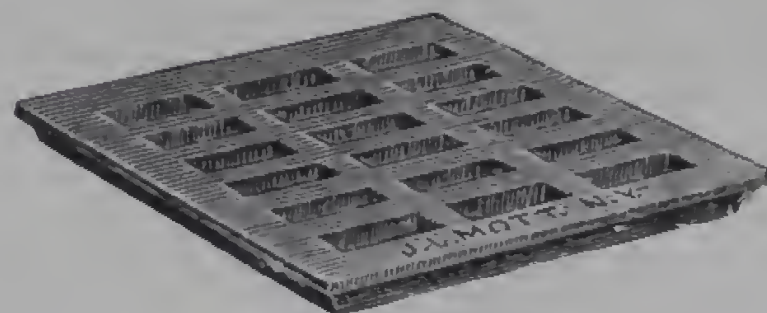


No. 87

No. 86—Diameter $5\frac{1}{2}$ inches. Outlet for 4 inch Pipe. Price, each . . . . .	\$0.25
No. 86—Diameter $7\frac{1}{2}$ inches. Outlet for 6 inch Pipe. Price, each . . . . .	.40
No. 87—Diameter $5\frac{1}{2}$ inches. Outlet for 4 inch Pipe. Price, each . . . . .	.25
No. 87—Diameter $7\frac{1}{2}$ inches. Outlet for 6 inch Pipe. Price, each . . . . .	.40



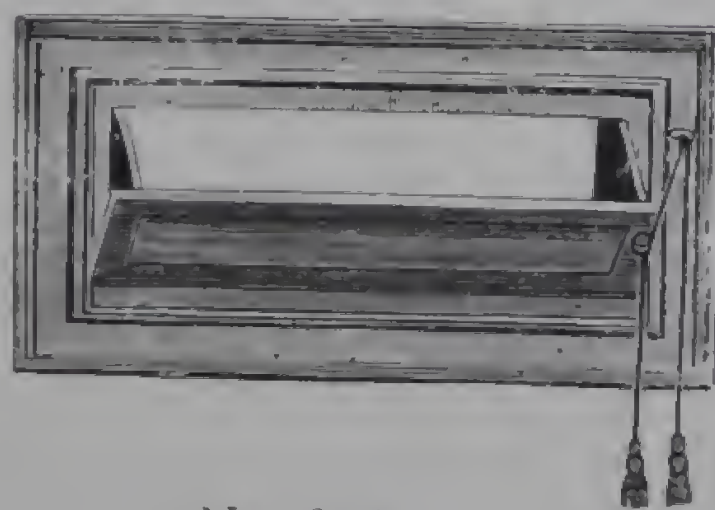
No. 88



No. 89

No. 88—Face $5\frac{1}{2}$ x $5\frac{1}{2}$ inches. Price, each . . . . .	\$0.30
No. 88—Face $7\frac{1}{2}$ x $7\frac{1}{2}$ inches. Price, each . . . . .	.50
No. 89—Face 8 x 8 inches. Price, each . . . . .	.75
No. 89—Face 10 x 10 inches. Price, each . . . . .	1.25
No. 89—Face $13\frac{1}{2}$ x $13\frac{1}{2}$ inches. Price, each . . . . .	1.60

## VENTILATORS



No. 204

This style of Ventilator provides for the free admission of fresh air through an extended wall, without creating a draught

No. 204—Frame 6 x 11 inches. Size of Ventilator Opening 4 x 9 inches. 3 inches deep. Price, each . . . . .	\$1.50
---	--------

Full information regarding Stable Ventilation furnished on request

See Separate List for Discounts



BELL TRAPS



No. 77



No. 78

No. 77—Face 6 x 6 inches, 2 inch Outlet.	Price, each	.....	\$1.00
No. 78—Face 6 x 6 inches, 2 inch Outlet.	Price, each	.....	1.25
No. 78—Face 9 x 9 inches, 3 inch Outlet.	Price, each	.....	1.60



No. 79



No. 79—Sectional view showing Bell Trap

No. 79—Face 9 x 9 inches, 3 inch Outlet.	Price, each	.....	\$1.50
No. 80—Face 12½ x 12½ inches, 4 inch Outlet.	Price, each	.....	3.25



No. 83



No. 83—Sectional view, showing Bell Trap

No. 83—Face 10 x 10 inches, 3 inch Outlet.	Price, each	.....	\$3.00
No. 84—Face 13 x 13 inches, 4 inch Outlet.	Price, each	.....	6.00

For Traps to be placed at End of Gutters, having one side closed,  
add extra, each ..... .50

Catalog showing systems of Drainage for Stables sent upon application

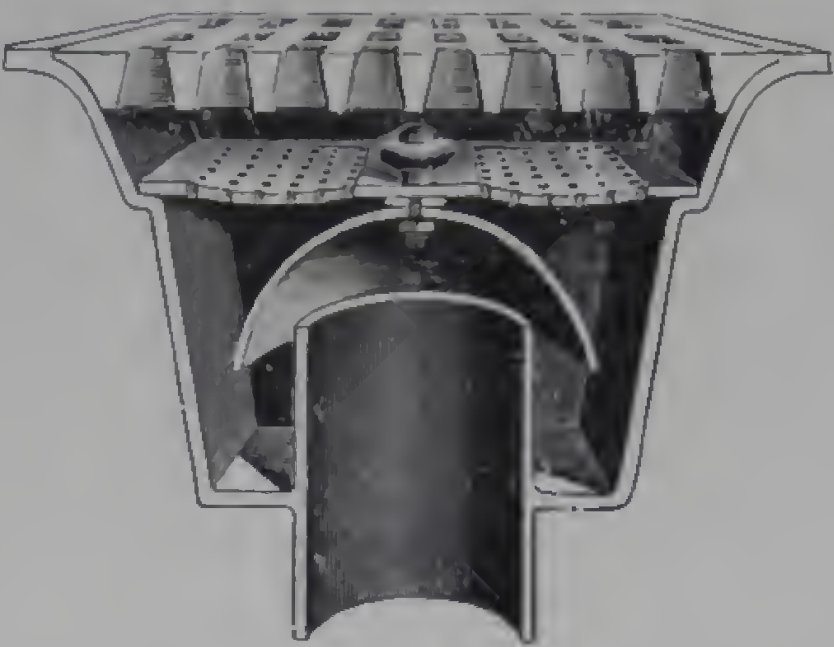
See Separate List for Discounts



CESSPOOL OR BELL TRAPS



No. 82



No. 82—Sectional view, showing Bell Trap and Inside Strainer.

No. 82—Very Heavy, Face  $15\frac{1}{2}$  x  $15\frac{1}{2}$  inches, 4 inch Outlet. Price, each \$5.00  
No. 82 $\frac{1}{2}$ —Face 12 x 12 inches, 3 inch Outlet. Price, each ..... 3.50



No. 90

VAULT COVER AND FRAME

No. 90—Frame and Cover, 20 inches diameter. Price, each. \$3.00  
No. 90—Frame and Cover, 24 inches diameter. Price, each. 6.00

MANHOLE COVERS



No. 85

No. 85—Face Outside 15 x 15 inches. Price, each ..... \$7.00  
No. 85—Very Heavy, Face Outside  $19\frac{1}{2}$  x  $19\frac{1}{2}$  inches. Price, each... 12.00

See Separate List for Discounts

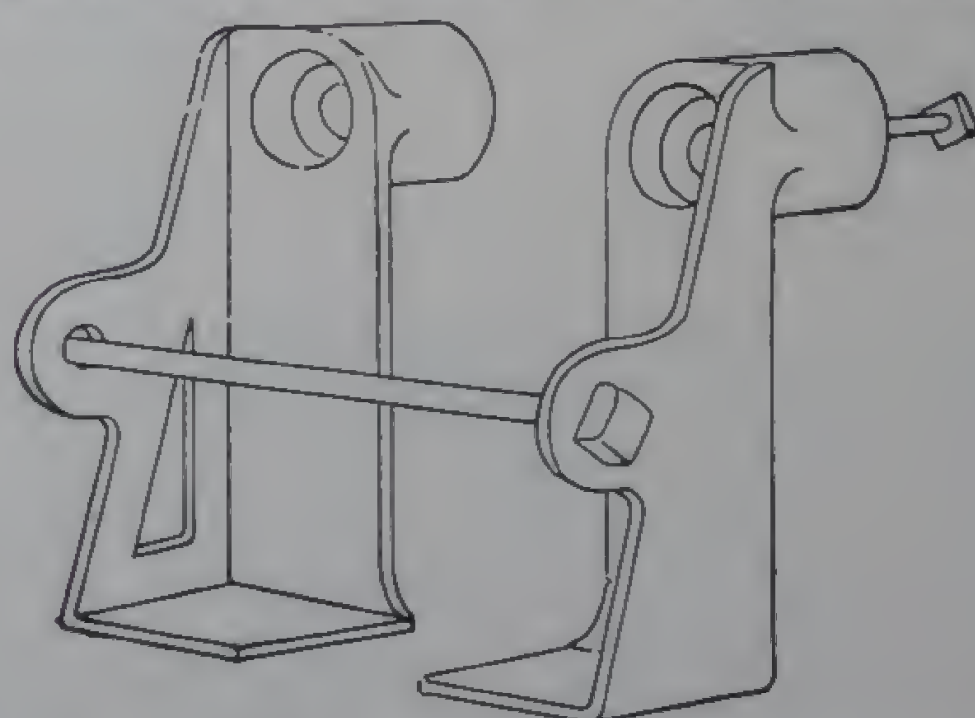


## DUPLEX JOIST HANGERS



No. 10	—To carry Joist 2 x 6 to 2 x 10 .....	\$0.20
No. 14	—To carry Joist 2 x 12 to 2 x 16 .....	.30
No. 15	—To carry Joist 3 x 6 to 3 x 10 .....	.30
No. 18	—To carry Joist 2½ x 6 to 2½ x 16 .....	.40
No. 20	—To carry Joist 4 x 6 to 4 x 10 .....	.35
No. 21	—To carry Joist 3 x 12 to 3 x 14 .....	.45
No. 21 X	—To carry Joist 3 x 16 to 3 x 20 .....	.50
No. 28	—To carry Joist 4 x 12 to 4 x 14 .....	.60
No. 28 X	—To carry Joist 4 x 16 to 4 x 20 .....	.70
No. 53	—To carry Joist 5 x 8 to 5 x 16 .....	.75
No. 16	—To carry Joist 6 x 6 to 6 x 9 .....	.50
No. 60	—To carry Joist 6 x 10 to 6 x 12 .....	.80
No. 60 X	—To carry Joist 6 x 14 to 6 x 16 .....	1.00
No. 80	—To carry Joist 8 x 8 to 8 x 12 .....	1.00
No. 90	—To carry Joist 8 x 16 to 8 x 18 .....	1.50

## DUPLEX BEAM HANGERS



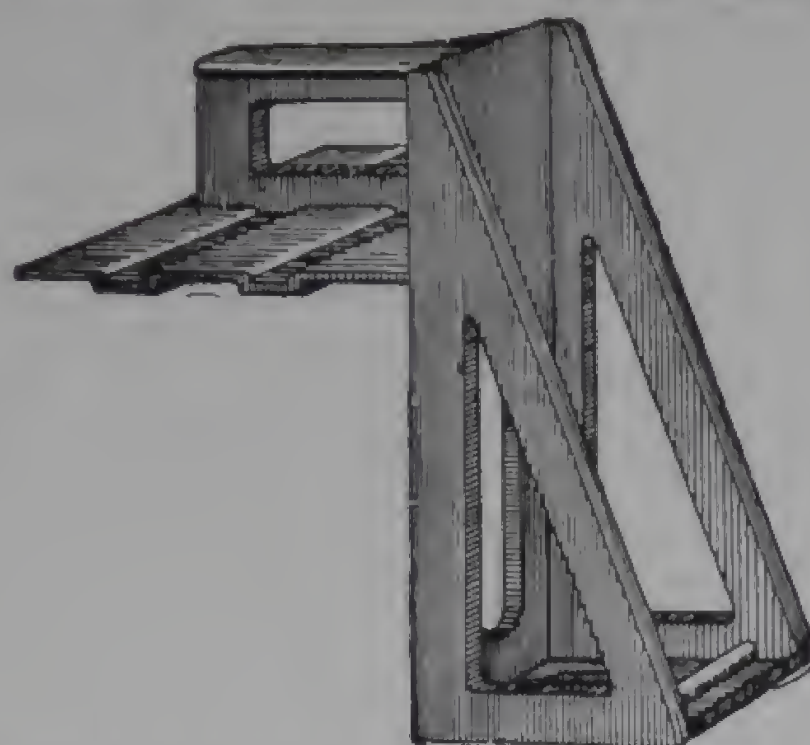
No. 35 R and No. 35 L	—Used in pairs to carry Beams 8 x 8 to 8 x 14 and 10 x 10 to 10 x 14; \$1.25 a pair without bolts
No. 75 R and No. 75 L	—Used in pairs to carry Beams 10 x 16 to 16 x 18; \$2.00 a pair without bolts

See Separate List for Discounts



## DUPLEX WALL HANGERS

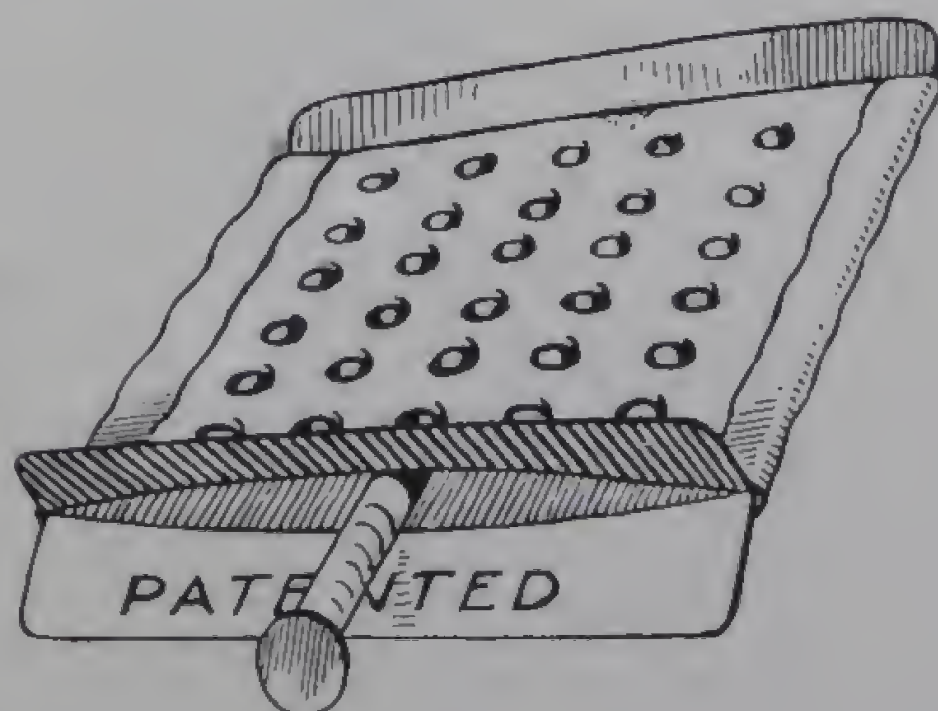
The manner in which the Duplex Wall Hanger is applied proves its superiority over all other methods known. This Hanger permits timber to release itself in case of fire, and does not break the regular bond of masonry wall.



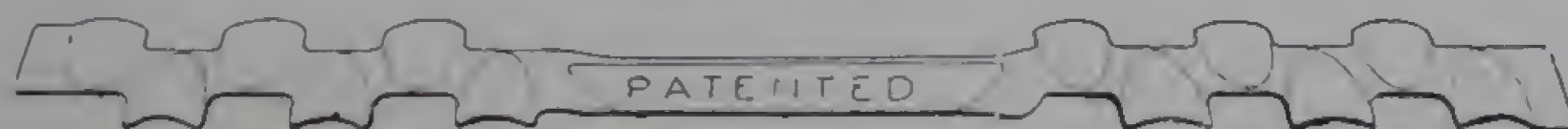
No. 100—To carry Joist 2 x 6 to 2 x 12 .....	\$0.25
No. 140—To carry Joist 2 x 14 to 2 x 18 .....	.40
No. 150—To carry Joist 3 x 6 to 3 x 12 .....	.35
No. 210—To carry Joist 3 x 14 to 3 x 18 .....	.55
No. 200—To carry Joist 4 x 6 to 4 x 10 .....	.55
No. 280—To carry Joist 4 x 12 to 4 x 18 .....	.75
No. 500—To carry Joist 5 x 8 to 5 x 16 .....	1.00
No. 600—To carry Joist 6 x 8 to 6 x 16 .....	1.25
No. 800—To carry Joist 8 x 8 to 8 x 14 .....	1.50
No. 1000—To carry Joist 10 x 10 to 10 x 12 .....	1.60
No. 800—Extra Heavy, 8 x 14, 8 x 16, 8 x 18 to 8 x 20 .....	2.50
No. 1000—Extra Heavy, 10 x 14, 10 x 16, 10 x 18, to 10 x 20 .....	3.00
No. 1200—Extra Heavy, 12 x 14, 12 x 16, 12 x 18 to 12 x 20 .....	4.00
No. 1400—Extra Heavy, 14 x 14, 14 x 16, 14 x 18 to 14 x 20 .....	5.00
No. 1600—Extra Heavy, 16 x 16, 16 x 18 to 16 x 20 .....	6.00

## WALL PLUGS

Used in brick walls instead of wooden bond to nail strapping to. Fireproof. Nail firmly held in a solid base. Japanned finish



## WALL TIES



Make a perfect and solid connection between facing and inside brick. Greatly strengthen wall. Now made of corrugated galvanized iron, eight inches long, one inch wide

See Separate List for Prices





## IRON SASH WEIGHTS

STOCK SIZES

3 Pounds to 30 Pounds

Any Size or Shape can be furnished promptly  
to special order

## SECTIONAL WEIGHTS

$\frac{1}{2}$  Pound and 1 Pound

## LEAD SASH WEIGHTS

It sometimes occurs that an Iron Weight cannot be used in a Frame Box on account of its bulk. In such cases a Lead Weight is adopted. We can furnish these in any size or shape

## STOVE PIPE AND EXTENSION THIMBLES



Nos. . . . . 20      22      24      26      28      30      32      34      36

For partitions  
and floors—

2	4	8	10	12	14	16	4 to 8	8 to 16 inches
\$4.50	5.50	8.00	10.00	12.00	14.00	16.00	5.50	8.25 doz.

(Without Register)

## STOVE PIPE COLLARS

SHEET IRON. FOR INSERTION IN BRICKWORK

No. 40—7 inch Chimney Hole

No. 42—8 inch Chimney Hole

See Separate List for Prices



## WROUGHT STEEL REGISTERS

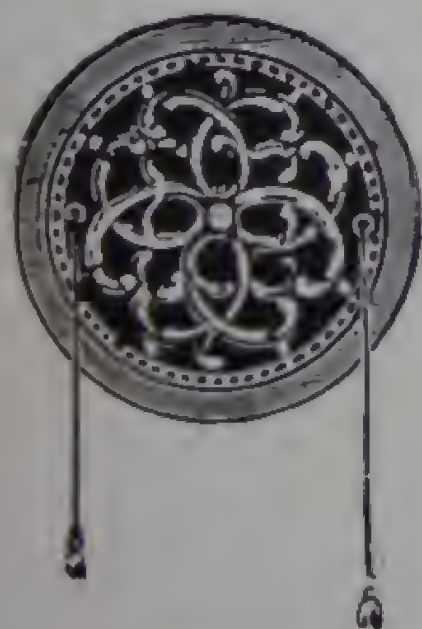


Floor Opening	Register Complete without Border	Face Plate only	Floor Opening	Register Complete without Border	Face Plate only
6 x 8	\$1.55	\$1.00	12 x 17	\$6.35	\$3.80
8 x 10	1.65	1.10	12 x 19	7.15	4.00
8 x 12	1.90	1.30	14 x 19	9.25	4.60
10 x 12	2.40	1.70	14 x 22	10.50	5.00
10 x 14	3.15	2.20	16 x 24	15.00	7.00
12 x 15	4.50	2.90	18 x 30	31.25	13.25
			20 x 26	23.50	9.50

Other sizes up to 24 x 42 inches can be furnished. Can also supply in White Enamel and Electro Plated Finishes at proportionate prices.

## VENTILATORS

CAST IRON JAPANNED



ROTARY MOVEMENT FOR CORDS

7 inches round, each ..... \$1.55

6 x 8 inches, each ..... 1.55



See Separate List for Discounts



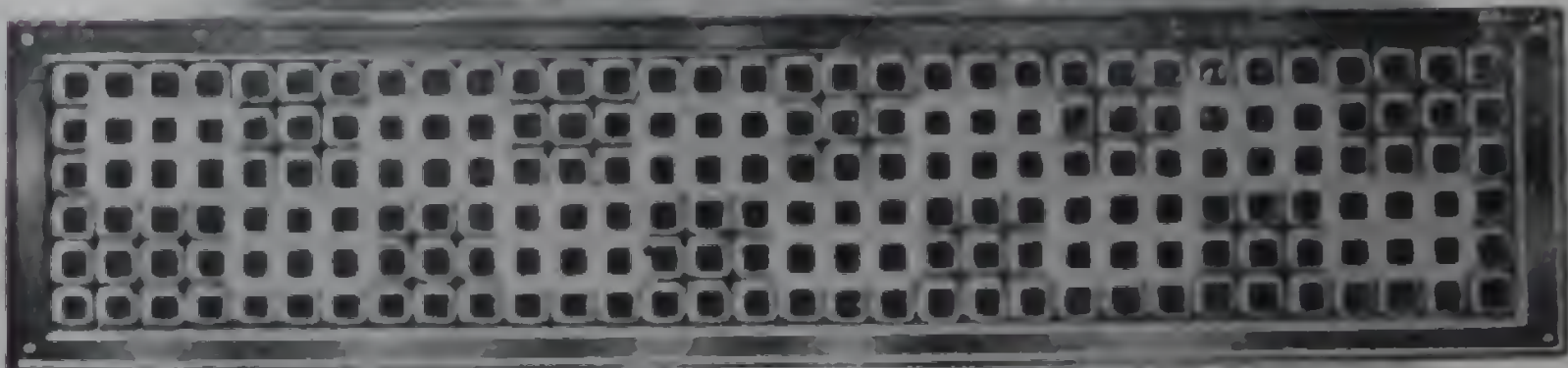
WALL REGISTERS



Size of Face Opening	Japanned Black	Japanned White	Nickel-plated	Electro-plated Bronze, Brass or Copper
7 x 10	\$3 00	\$3 50	\$4 50	\$5 00
7 x 12	4 00	4 50	5 50	6 00
8 x 13	5 00	5 60	6 75	7 35
8 x 15	6 00	6 75	8 00	8 50

WROUGHT STEEL ONE-PIECE SCREENS

Furnished in any length up to 15 feet



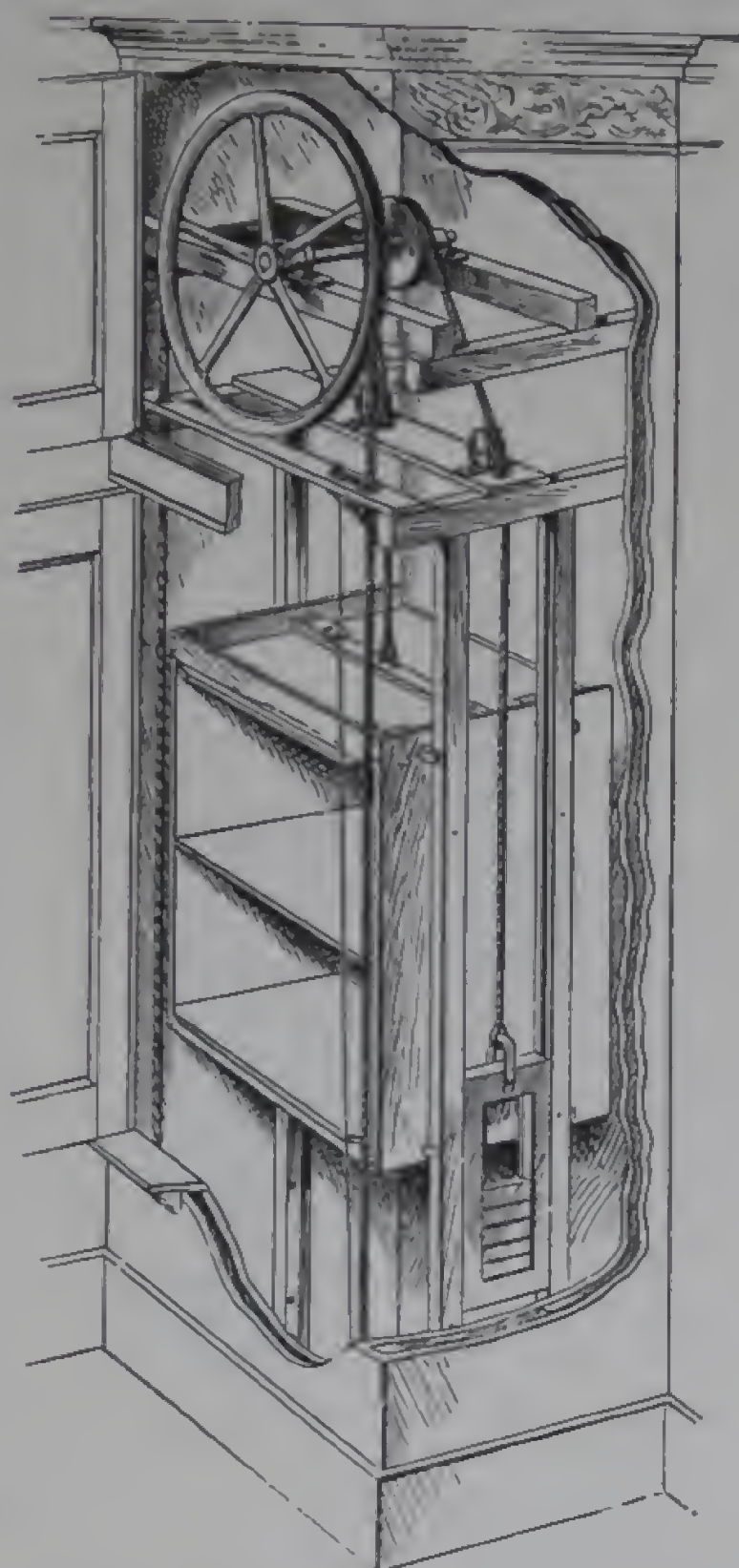
Width of Opening in Inches	Width of Face in Inches	Japanned Black, per Foot	Nickel, Brass, Bronze or Copper, Electro-plated, per Foot
4	6	\$1 40	\$2 40
5	7	1 50	2 50
6	8	1 60	2 60
7	9	1 70	2 80
8	10	1 80	3 00
9	11	1 90	3 25

Wider widths can be supplied

See Separate List for Discounts



## THE STANDARD DUMB WAITER



The "STANDARD" meets the demand for a good low price Dumb Waiter

The Fixture includes: The Hand-Wheel, with Key and Set Screw; 8 inch Hoist Wheel; Steel Shaft, with Key Seats for Wheels; Two Bearings for Shaft, lined with Babbitt Metal; Two Pulleys and Stands for guiding the Rope; Three Thimbles for Rope; Spring Clamp for holding the Load. These can be furnished so as to be loaded and unloaded from different sides at additional cost

### FIXTURES ONLY.

	Diameter of Hand Wheel.	Length of Shaft.	Capacity.
No. 2.....	20 inch	18 inch	100 lbs.
No. 3.....	24 inch	20 inch	150 lbs.
No. 4.....	30 inch	22 inch	200 lbs.

Adjustable Weights can be furnished for any size

See Separate List for Prices



## THE SUPERIOR BAND BRAKE DUMB WAITER



The "Superior" Band Brake Dumb Waiter is especially adapted for use in High Wells, Factories, Apartment Houses, etc., where a strong, reliable, easy running Dumb Waiter for hard service is required. The load is held securely at any point by means of the Band Brake, and regulated by the Brake Cord to any speed required. Pulling down on the Brake Cord stops and locks the load at any floor. These can be furnished so as to be loaded and unloaded from different sides at additional cost

### PRICES OF MACHINES ONLY

	Diameter of Hand Wheel.	Length of Shaft.	Capacity.
No. 31.....	16 inch	16 inch	75 lbs.
No. 32.....	20 inch	18 inch	100 lbs.
No. 33.....	24 inch	20 inch	150 lbs.
No. 34.....	30 inch	22 inch	200 lbs.
No. 35.....	36 inch	24 inch	300 lbs.

Adjustable Weights can be furnished for each size

See Separate List for Prices



## THE IMPERIAL AUTOMATIC BRAKE DUMB WAITER

The "Imperial" Automatic Brake Dumb Waiter is a great improvement over all other self-retaining machines. The Automatic Brake is supported independently of the rest of the machine, relieving it from all end thrust, strain and unnecessary wear. The Brake does not lock fast, but is applied and regulated by the load, holding the car securely at any point, allowing it to be raised and lowered smoothly and easily. All shafting is of steel, and all bearings are fitted with steel anti-friction rollers to reduce the friction.

These can be furnished so as to be loaded and unloaded from different sides at additional cost.

### PRICES OF MACHINES ONLY

Not including wood-work  
shown in cut

	Diameter of Hand Wheel	Length of Shaft	Capacity
No. 21.	16 inch	14 inch	50 lbs.
No. 22.	20 inch	16 inch	100 lbs.
No. 23.	24 inch	18 inch	150 lbs.
No. 24.	30 inch	21 inch	200 lbs.
No. 25.	36 inch	22 inch	300 lbs.

Adjustable Weights can be furnished for any size



See Separate List for Prices



## STORE LADDERS

BICYCLE PATTERN



Bent Ladder with Track on Floor      Bent Ladder with Track on Ledge

Ladders only, Hard Pine, Natural Finish, per foot .....	\$1.20
Ladders only, Oak, Natural Finish, per foot .....	1.60
Bent Ladders, extra, over straight .....	1.40
Ladder Attachments, Japanned, per set .....	6.00
Ladder Attachments, Nickel Plated, per set .....	8.00
Bronzed Steel Track, with Special Wood Pole, per foot .....	.50
Nickeled Steel Track, with Special Wood Pole, per foot .....	.60

See Separate List for Discounts



STORE LADDERS

“VICTOR”

Ladders only, Hard Pine, Natural Finish, per foot . . . .	\$1.20
Ladders only, Oak, Natural Finish, per foot . . . . .	1.60
Bent Ladders, extra over straight, each . . . . .	1.40
Ladder Attachments, per set . .	12.00
Track and Brackets, per foot . .	.40



These illustrations show how the Victor Ladders can be adjusted. When ladder is not in use it can stand perfectly perpendicular. When there is no ledge and when required it can be brought out to give it whatever incline is desired. This is a desirable feature where aisle space is limited.

See Separate List for Discounts



CEILING LADDERS



Ladders only. Hard Pine. Natural Finish. per foot .....	\$1.20
Ladders only. Oak. Natural Finish. per foot .....	1.60
Ladder Attachments. per set.....	13.00
Track. per foot .....	.35
Brackets. each. ....	.40

SHELF LADDERS

Ladders only. Hard Pine. Natural Finish. per foot .....	\$1.20
Ladders only. Oak. Natural Finish. per foot .....	1.60
Ladder Attachments. per set.....	13.00
Track. per foot .....	.35
Brackets. each. ....	.40

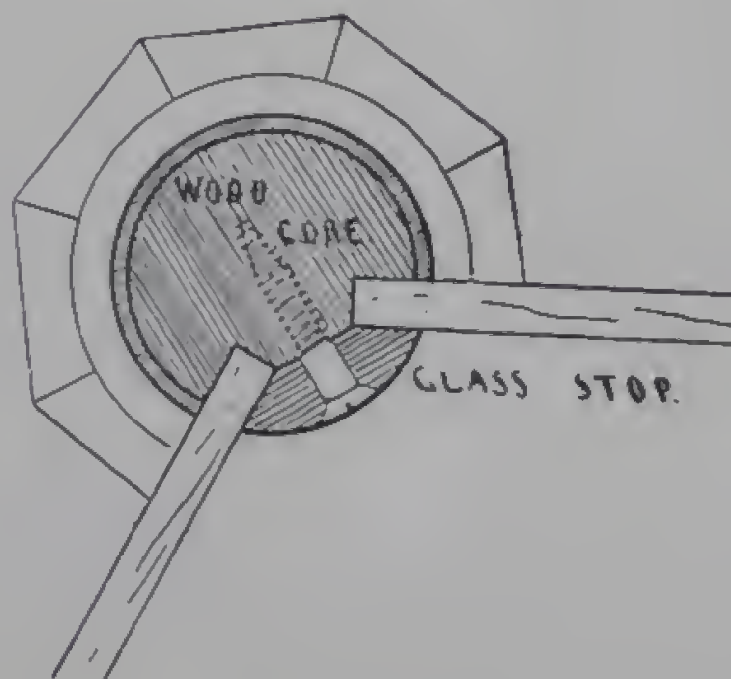
See Separate List for Discounts



**BRASS COLUMNS FOR STORE FRONTS**

Finished in  
Polished Brass,  
Antique Copper,  
etc.

BRASS COLUMNS are now used almost exclusively for Store Fronts on account of their handsome appearance and artistic design. Being small in diameter they do not interfere with the Window view. We manufacture these at our Factory along with Special Builder's Hardware of every description and general Brass Work. Write for prices and further information

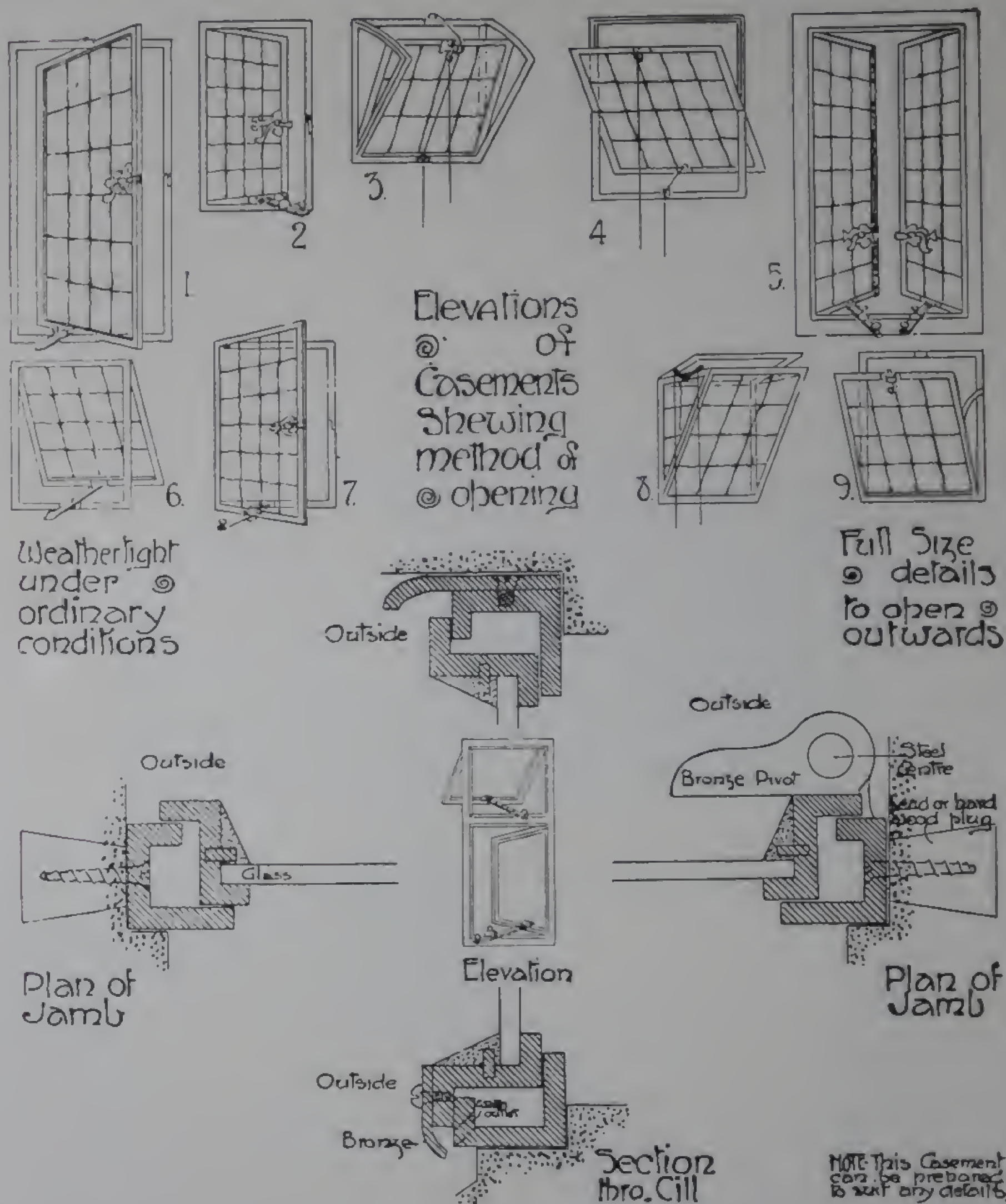


Cross Section view of Column showing Glass in position  
and Glass Stop

See Separate List for Prices



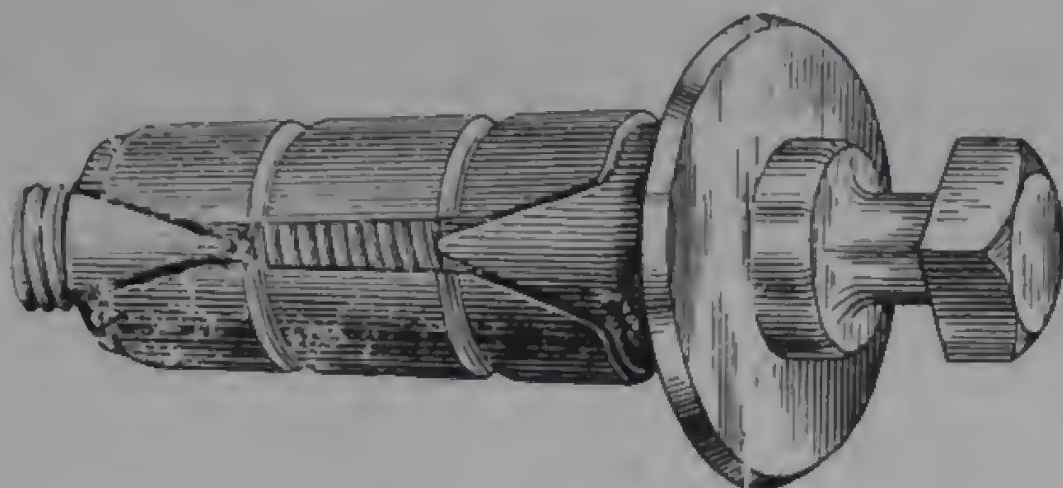
## MORRIS' ENGLISH METAL CASEMENTS



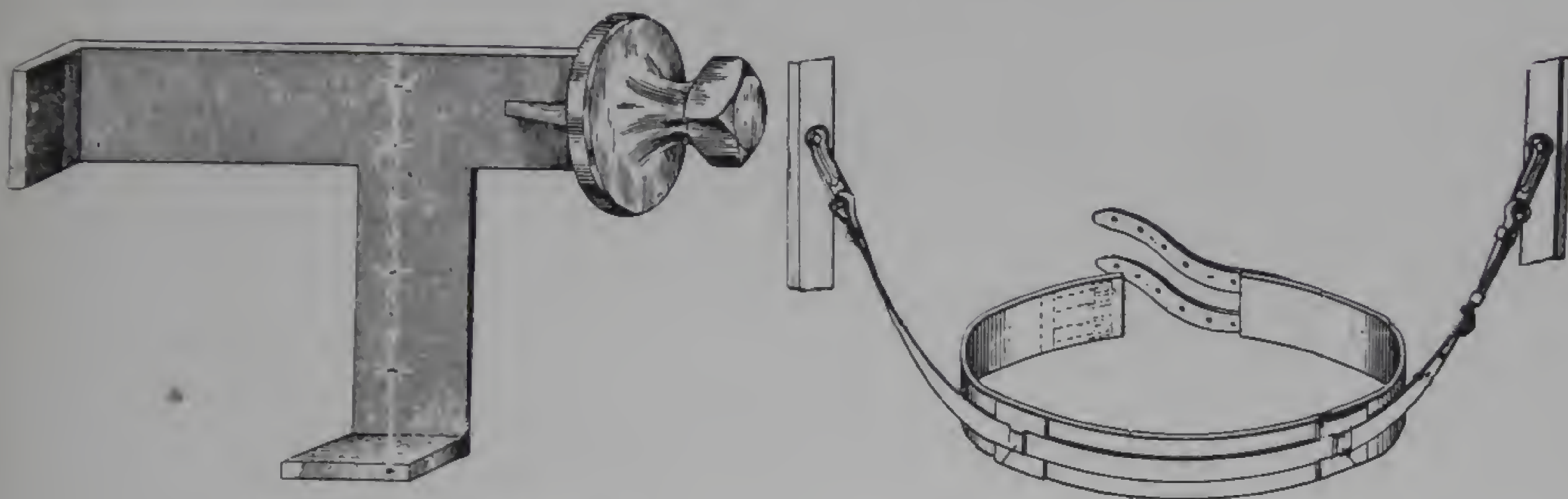
We are agents for Wm. Morris Company's Metal Casements, and shall be pleased to quote prices and submit sketches on request. We have full sized working casements in our sample room. Call and see them.



## WINDOW CLEANING ANCHORS, BOLTS AND BELTS



No. 7—Bronze Anchor Bolt



No. 15—Bronze Anchor

No. 17—Belt connected to Window Frame

The above devices insure safety for window cleaners. All buildings should be equipped with them. They consist of a special extension belt, practically unbreakable, with all Bronze Trimmings, the terminals of which cannot become detached from the bolts until removed by the operator. The Bolts are placed in the jambs of the windows, one on each side, and the terminals of the belts engage with same.

We can furnish bolts for wood frames or bolts and anchors for brick, stone or terra cotta.

With these appliances a man can work on the outside sill of any window between pavement and roof with perfect confidence. They are all made of Bronze, thereby avoiding any danger of straining or defacing building from rust.

No. 7—Bronze Anchor Bolts

No. 15—Bronze Anchors

No. 17—Window Cleaning Belt with Bronze Trimmings

See Separate List for Prices



## NON-SLIPPING STAIR TREADS



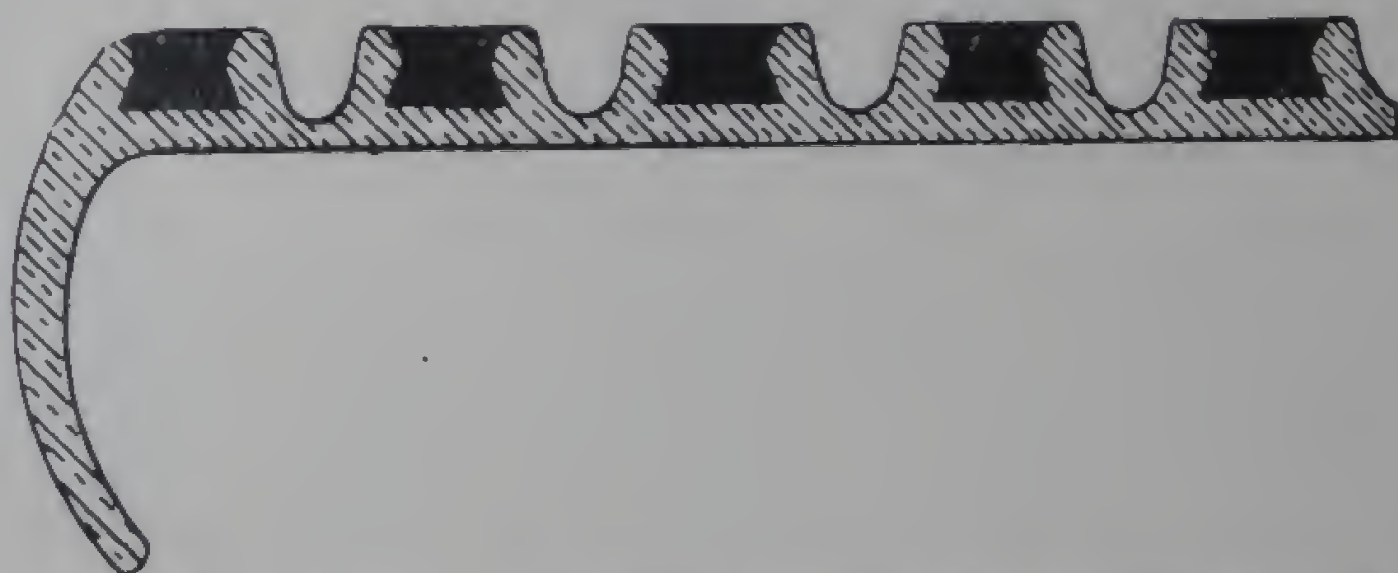
Style A—3½ inch, Iron, with Nosing



Style A—5½ inch, Iron, with Nosing



Style B—4 inch, Iron, with Bronze Nosing



Style C—3½ inch, Hardened Bronze, with Deep Nosing

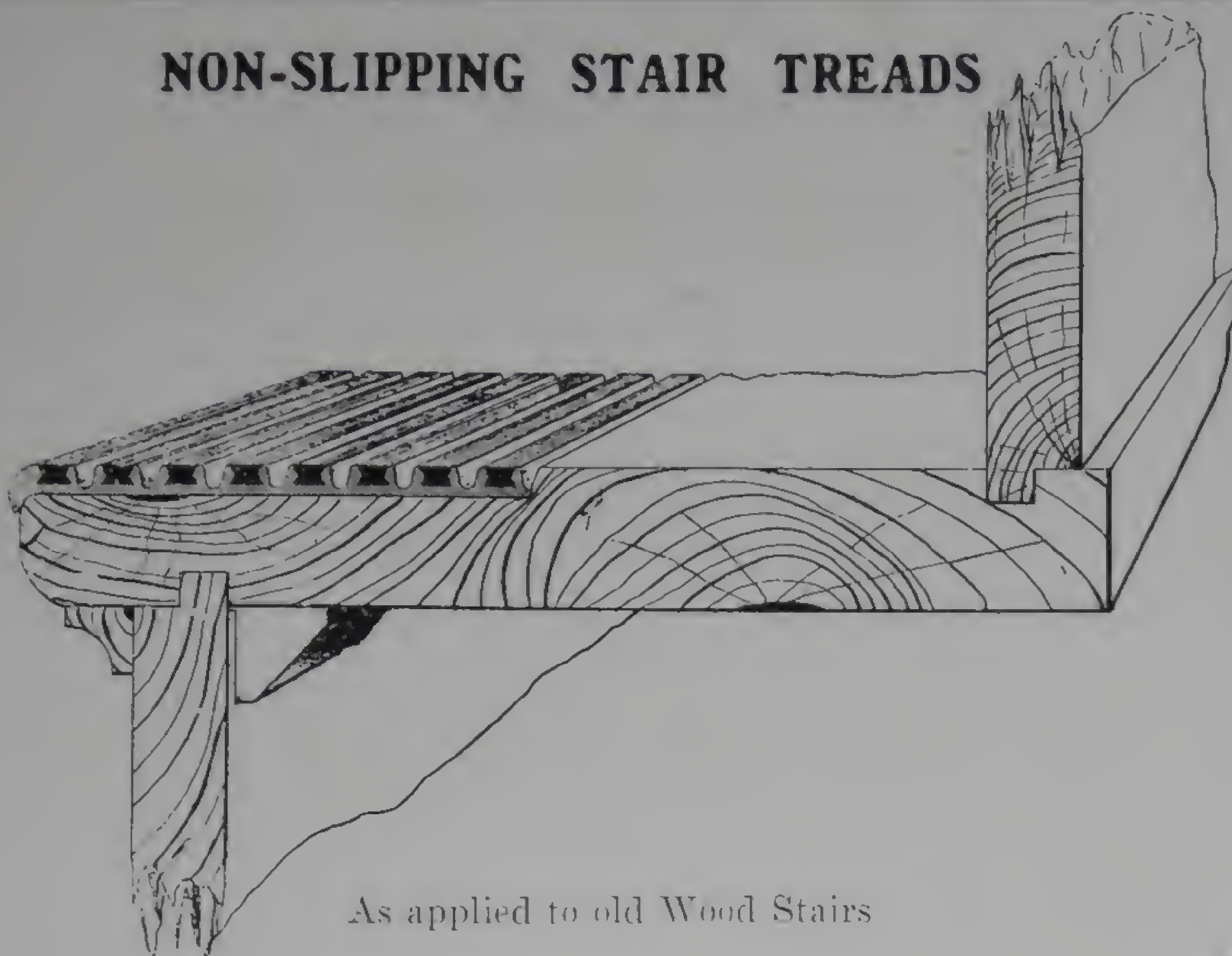
## PRICE LIST

	3½	5½	7½	9½	11½ in.	
Style A for Wood or Iron stairs.	\$ .42	.68	.88	1.14	1.34	per running foot
For Concrete or Stone . . . . .	\$ .50	.80	1.00	1.26	1.56	“ “ with lugs

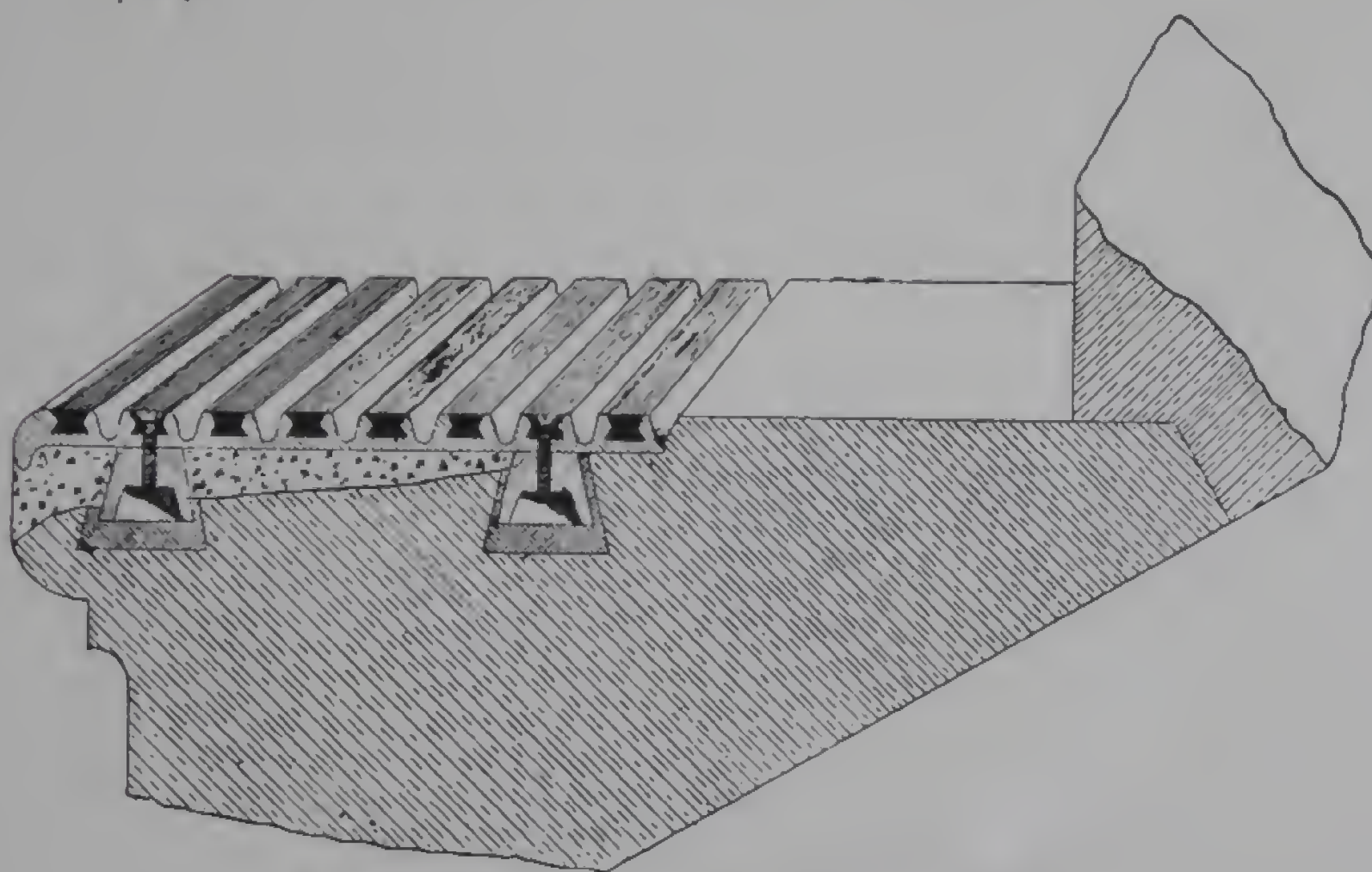
	1½	2	4	6	8	10	12 in.	
Style B for Wood or Iron stairs.	\$ .44	.50	.72	.95	1.18	1.42	1.64	per running foot
For Concrete or Stone . . . . .	\$ .50	.57	.82	1.07	1.32	1.64	1.84	“ “ with lugs

See Separate List for Discounts



**NON-SLIPPING STAIR TREADS**

As applied to old Wood Stairs



As applied to Stone or Concrete Steps

The treads are made in varied forms to suit different conditions. They are made of nearly equal proportions of lead and steel, lead and iron, or lead and bronze. The lead is inserted in dove-tailed grooves in any of the three above named metals, all of which are chilled for wear-resisting. The lead gives the hold to the foot on the stair and in addition to this the grooves between the serrations of lead laid transversely to the line of traffic act as an additional grip.

The ribbed plate of chilled metal is specially hardened to resist the wear and tear of foot traffic, and holds the lead, which cannot wear away any quicker than its hardened component part.

See opposite page for method of application.



## WINDOW GLASS PRICE LIST

WITH NUMBER OF LIGHTS PER CASE

Star.	D'ble Dia- mond	Size.	No. of Lights	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Lights	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Lights	26 oz.	32 oz.
\$0 03	\$0 05	7 x 9	229	\$0 08	\$0 11	\$0 23	\$0 34	18 x 22	36	\$0 05	\$0 83	\$1 00	\$1 70	21 x 50	12	\$2 34	\$2 92
4	6	8 x 10	180	11	13	28	41	24	33	75	96	....	1 75	52	12	2 43	3 06
5	7	12	150	13	17	30	44	26	31	82	1 06	....	1 80	54	11	2 52	3 15
6	8	9 x 12	133	15	19	32	47	28	29	88	1 12	....	1 85	56	11	2 62	3 27
7	10	10 x 12	120	17	21	34	51	30	27	94	1 20	....	2 20	58	10	2 90	3 58
8	11	14	103	20	25	37	55	32	25	1 00	1 28	....	2 50	60	10	3 00	3 70
9	14	16	90	20	35	42	65	34	24	1 11	1 41	....	2 85	62	10	3 95	4 65
10	15	18	80	32	38	45	71	36	22	1 17	1 49	....	3 15	64	9	4 10	4 80
11	17	20	72	35	43	48	74	38	21	1 24	1 57	....	3 45	66	9	4 20	4 95
12	19	22	65	39	48	50	76	40	20	1 30	1 65	....	4 00	25 x 60	9	....	....
13	20	24	60	42	50	52	82	42	19	1 37	1 74	....	4 00	70	8	....	....
10	14	12 x 14	86	30	35	59	1 01	44	18	1 49	1 87	47	73	26 x 26	21	....	....
11	16	16	75	34	40	63	1 07	46	17	1 55	1 96	50	78	28	20	1 33	1 68
12	18	18	67	38	45	65	1 10	48	17	1 62	2 04	55	87	30	18	1 41	1 79
14	20	20	60	42	50	70	1 15	50	16	1 69	2 13	59	92	32	17	1 52	1 93
15	22	22	55	46	55	..	1 24	52	15	1 76	2 21	62	98	34	16	1 61	2 06
17	25	24	50	50	60	..	1 44	54	15	1 89	2 35	71	1 22	36	15	1 76	2 21
18	26	26	46	55	65	..	1 50	56	14	1 96	2 45	75	1 25	38	15	1 87	2 36
19	28	28	43	59	70	..	1 58	58	14	2 03	2 54	78	1 30	40	14	1 96	2 47
23	34	30	40	63	80	..	1 66	60	13	2 10	2 63	82	1 40	42	13	2 05	2 58
24	36	32	33	67	86	28	42	20 x 22	33	78	90	85	1 15	44	13	2 16	2 72
26	37	34	35	71	91	31	46	24	30	84	1 08	95	1 65	46	12	2 34	2 92
28	41	36	33	75	96	33	49	26	28	92	1 18	1 00	1 75	48	11	2 43	3 04
29	45	38	32	80	1 02	35	53	28	26	98	1 26	1 10	1 80	50	11	2 55	3 15
33	52	40	30	87	1 10	38	57	30	24	1 05	1 35	....	1 85	52	11	2 64	3 30
13	19	14 x 16	64	59	48	43	67	32	23	1 17	1 49	....	1 96	54	10	2 73	3 41
15	21	18	57	44	53	47	73	34	21	1 24	1 57	....	2 20	56	10	3 05	3 77
16	24	20	51	50	60	50	78	36	20	1 30	1 65	....	2 45	58	9	3 15	3 89
17	26	22	47	55	65	53	82	38	19	1 39	1 76	....	2 86	60	9	3 80	4 55
19	28	24	43	59	70	56	87	40	18	1 46	1 85	....	3 25	62	9	4 30	5 05
21	31	26	40	65	78	63	1 07	42	17	1 58	2 00	....	3 54	64	9	4 40	5 25
25	37	28	37	69	88	67	1 14	44	16	1 65	2 10	....	4 00	66	8	4 65	5 40
27	40	30	34	73	94	69	1 20	46	16	1 74	2 17	....	4 50	68	8	5 10	5 50
29	43	32	32	80	1 02	72	1 25	48	15	1 80	2 27	....	5 00	70	8	5 85	6 35
31	45	34	30	84	1 07	77	1 30	50	14	1 89	2 38	55	87	28 x 28	18	....	....
32	47	36	29	88	1 12	82	1 40	52	14	2 03	2 54	59	92	30	17	1 52	1 93
37	55	38	27	98	1 24	..	1 50	54	13	2 10	2 63	62	98	32	16	1 63	2 07
39	60	40	26	1 02	1 30	..	1 60	56	13	2 20	2 75	72	1 22	34	15	1 80	2 25
41	65	42	24	1 07	1 35	..	1 72	58	12	2 27	2 83	77	1 30	36	14	1 98	2 38
43	68	44	23	1 13	1 43	..	1 80	60	12	2 34	2 92	80	1 35	38	11	2 01	2 53
45	71	46	22	1 17	1 49	34	51	22 x 24	27	92	1 18	82	1 40	40	13	2 12	2 67
..	80	50	21	1 33	1 68	37	55	26	25	1 00	1 28	89	1 52	42	12	2 21	2 78
27	40	15 x 28	31	73	94	40	59	28	13	1 07	1 39	98	1 65	44	12	2 41	3 01
29	43	30	32	80	1 00	45	71	30	22	1 20	1 52	1 05	1 78	46	11	2 52	3 15
31	46	32	30	84	1 07	50	78	32	20	1 28	1 63	1 10	1 80	48	11	2 62	3 27
33	49	34	28	89	1 15	53	82	34	19	1 37	1 76	1 20	1 86	50	10	2 73	3 41
37	58	36	27	98	1 24	56	87	36	18	1 43	1 82	....	1 96	52	10	2 85	3 56
39	62	38	25	1 04	1 32	59	92	38	17	1 52	1 93	....	2 20	54	10	3 15	3 89
40	65	40	24	1 09	1 38	65	1 10	40	16	1 65	2 10	....	2 45	56	10	3 27	4 03
15	21	16 x 16	56	..	..	68	1 15	42	16	1 74	2 19	....	2 85	58	9	3 97	4 76
17	24	18	50	50	60	71	1 25	44	15	1 82	2 30	....	2 95	60	9	4 09	4 90
18	26	20	45	56	68	76	1 30	46	14	1 92	2 41	....	3 50	62	8	4 60	5 45
20	29	22	41	63	75	80	1 40	48	14	1 98	2 50	....	3 70	64	8	4 75	5 65
22	32	24	38	67	80	90	1 50	50	13	2 15	2 69	....	3 85	66	8	4 90	5 80
26	39	26	35	73	96	..	1 55	52	13	2 21	2 80	....	4 70	68	8	5 30	6 65
29	43	28	32	80	1 02	..	1 60	54	12	2 31	2 89	....	4 80	70	7	5 45	6 80
31	45	30	30	84	1 07	..	1 65	56	12	2 41	3 01	....	5 40	72	7	6 30	....
33	49	32	28	89	1 15	..	1 91	58	12	2 50	3 12	....	97	30 x 30	16	....	....
35	53	34	26	94	1 20	..	2 20	60	11	2 75	3 40	....	1 22	32	15	1 80	2 27
40	62	36	25	1 04	1 32	37	55	24 x 24	25	..	..	....	1 30	34	14	1 92	2 41
41	64	38	24	1 11	1 41	40	59	26	23	1 07	1 39	....	1 40	36	13	2 03	2 55
43	67	40	23	1 17	1 49	47	74	28	21	1 22	1 54	....	1 40	38	13	2 14	2 70
47	74	42	21	1 22	1 54	50	78	30	20	1 30	1 65	....	1 55	40	12	2 23	2 85
50	78	44	20	1 28	1 63	53	82	32	19	1 39	1 76	....	1 78	42	11	2 45	3 06
54	91	46	20	1 40	1 76	55	87	34	18	1 48	1 87	....	1 80	44	11	2 57	3 21
56	96	48	19	1 44	1 82	59	92	36	17	1 56	1 98	....	1 85	46	10	2 69	3 36
60	1 05	50	18	1 51	1 90	67	1 14	38	16	1 70	2 16	....	1 95	48	10	2 80	3 50
..	1 17	52	17	1 58	2 00	71	1 22	40	15	1 80	2 27	....	2 10	50	10	2 92	3 65
..	1 20	54	17	1 62	2 04	77	1 30	42	14	1 89	2 38	....	2 45	52	9	3 25	4 01
..	1 33	56	16	1 75	2 19	80	1 35	44	14	1 98	2 50	....	2 55	54	9	3 38	4 17
..	1 42	60	15	1 82	2 34	83	1 40	46	13	2 07	2 62	....	2 85	56	9	4 09	4 90
20	31	18 x 20	40	63	75	95	1 65	48	12	2 24	2 80	....	3 10	58	8	4 23	5 08

See Separate List for Discounts



WINDOW GLASS PRICE LIST

WITH NUMBER OF LIGHTS PER CASE

Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.
	\$3 25	30 x 60	8	\$4 38	\$5 25		\$6 00	34 x 65	7				\$4 90	38 x 58	6	\$6 15	\$7 70
	3 55	62	8	4 90	5 85		6 30	66	6	\$6 75	\$7 80		5 25	60	6	6 35	7 05
	3 65	64	8	5 10	6 00		7 21	70	6	7 75	9 95		6 30	62	6	6 55	8 20
	4 75	66	8	5 50	6 90		7 75	72	6	8 50	...		6 70	64	6	7 60	10 15
	4 90	68	7	5 70	7 10		8 02	76	6	9 00	...		7 21	66	6	7 85	10 45
	5 50	70	7	5 85	7 30		4 20	35 x 60	7	...	...		8 20	68	6	8 65	10 80
	6 00	72	7	6 75	...		7 11	76	6	...	...		8 75	70	6	9 25	11 10
	6 20	74	6	6 95	...		1 78	36 x 36	11	...	...		9 05	72	6	9 65	...
	1 30	32 x 32	14	1 80	2 27		1 85	38	11	2 06	3 33		2 46	40 x 42	9	...	...
	1 40	34	13	2 05	2 58		1 95	40	10	2 80	3 50		2 77	41	8	4 25	5 15
	1 52	36	12	2 16	2 72		2 05	42	10	2 94	3 68		3 00	46	8	4 50	5 39
	1 60	38	12	2 30	3 13		2 20	44	9	3 08	3 85		3 22	48	8	4 67	5 60
	1 78	40	11	2 50	3 89		2 45	46	9	3 45	4 26		3 65	50	7	4 88	5 85
	1 85	42	11	2 62	3 37		2 60	47	8	3 50	4 35		4 18	52	7	5 55	6 55
	1 95	44	10	2 76	3 45		2 80	48	8	3 60	4 44		4 25	54	7	5 70	6 75
	2 05	46	10	2 89	3 58		2 90	49	8	...	...		4 50	55	7	...	...
	2 20	48	9	3 00	3 74		3 00	50	8	4 38	5 25		5 00	56	7	6 25	7 80
	2 46	50	9	3 35	4 11		3 25	52	8	4 55	5 46		5 73	60	6	6 70	8 35
	2 55	52	9	3 48	4 29		3 65	53	7	...	...		7 20	62	6	7 80	10 35
	3 00	54	8	4 20	5 04		3 70	54	7	4 73	5 67		7 30	64	6	8 05	10 70
	3 22	58	8	4 53	5 63		4 15	56	7	5 35	6 39		8 00	66	6	8 80	11 00
	3 65	60	8	5 10	6 00		4 25	58	7	5 55	6 55		9 00	68	5	9 50	11 35
	4 50	62	7	5 25	6 25		4 50	59	7	...	...		9 50	70	5	10 00	11 70
	4 59	63	7	...	...		5 20	60	7	6 00	7 50		9 75	72	5	10 50	...
	4 75	64	7	5 70	7 15		6 00	61	6	...	...		10 00	74	5	11 00	...
	5 20	66	7	5 90	7 35		6 00	62	6	6 20	7 75		10 50	75	5	11 50	...
	5 50	68	7	6 05	7 60		6 30	64	6	6 40	8 00		11 00	78	5	12 00	...
	6 50	70	6	7 00	9 35		7 21	68	6	7 65	10 20		2 80	42 x 42	8	...	...
	7 00	73	6	7 95	...		8 00	70	6	8 50	10 50		3 05	43	8	...	...
	1 52	34 x 36	12	2 30	2 80		8 50	72	6	9 00	...		3 50	44	8	4 50	5 39
	1 75	38	11	2 52	3 15		9 00	74	5	9 80	...		3 75	46	8	4 70	5 64
	1 85	40	11	2 66	3 33		9 50	76	5	10 00	...		4 05	48	7	5 85	7 30
	1 95	42	10	2 78	3 48		9 75	78	5	10 50	...		1 30	50	7	6 10	7 60
	2 05	44	10	2 93	3 65		11 00	79	5	...	...		4 60	52	7	6 25	7 75
	2 20	46	9	3 06	3 80		1 96	38 x 38	10	...	...		5 50	53	6	6 30	7 90
	2 50	48	9	3 40	4 20		2 18	40	9	2 94	3 68		6 00	54	6	6 80	8 50
	2 75	50	8	3 55	4 38		2 25	42	9	3 11	3 88		6 39	58	6	8 15	10 85
	3 00	52	8	4 31	5 18		2 45	44	9	3 50	4 32		7 21	62	6	9 00	11 20
	3 15	54	8	4 45	5 36		2 75	46	8	3 65	4 57		8 65	64	5	10 00	11 55
	3 25	56	8	4 64	5 57		3 00	48	8	4 42	5 32		9 20	66	5	10 25	11 90
	4 00	58	7	5 25	6 20		3 22	50	8	4 63	5 57		9 65	68	5	11 50	...
	4 18	60	7	5 40	6 40		3 65	52	7	4 81	5 78		10 75	72	5	...	...
	4 50	61	7	5 75	7 00		4 15	54	7	5 45	6 45		11 55	73	5	...	...
	5 00	62	7	5 90	7 35		4 30	56	7	5 65	6 70		4 15	44 x 46	7	...	...
	5 40	64	7	6 05	7 60		4 60	57	7	...	...		4 60	48	7	5 90	7 35

See Separate List for Discounts

ZINC GLAZIER'S POINTS

Nos. .... 1 0 00 000  
See Separate List for Prices

PUTTY

(Prices on application)

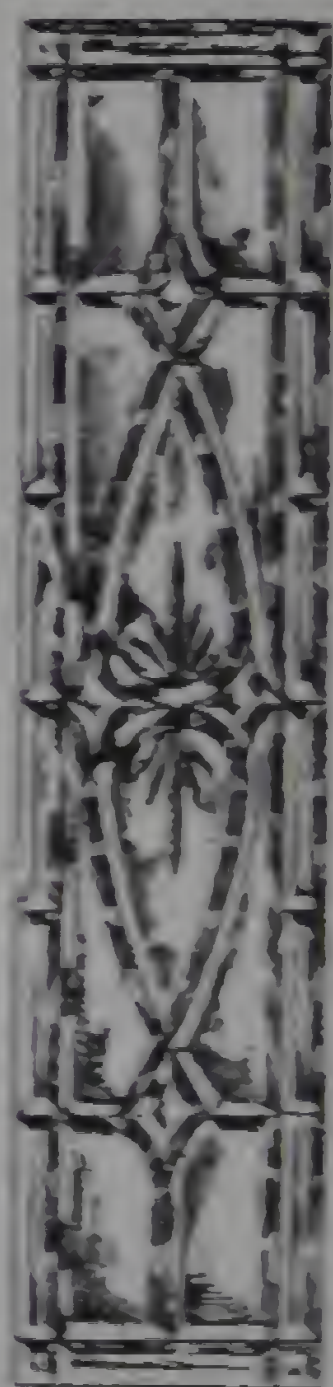
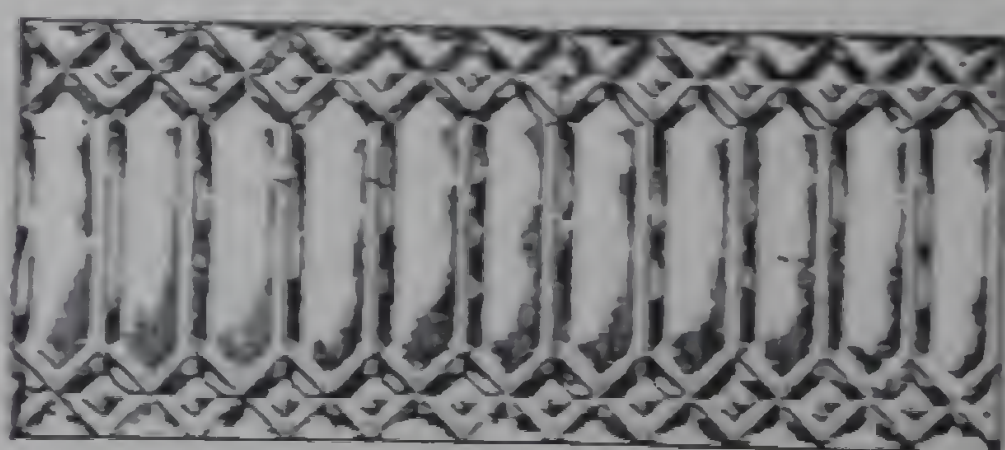
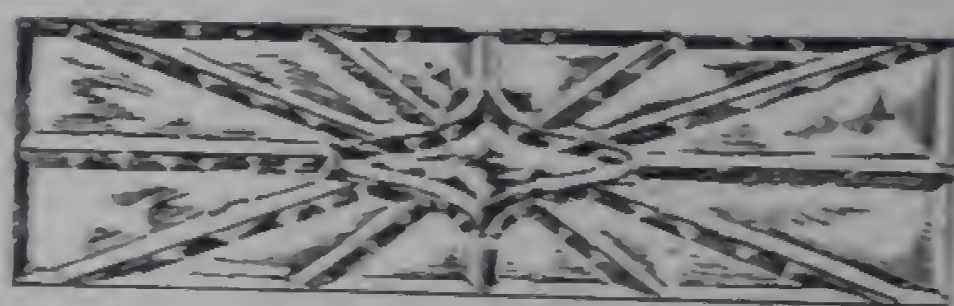
WHITE LEAD

(Prices on application)

PURE. Government Standard. Guaranteed Pure  
EXTERIOR. Specially adapted for Outside Use. Better for that purpose  
than Pure Lead



## LEADED AND ELECTRO GLAZED ART GLASS



We handle Art Glass in large quantities and are prepared to furnish estimates on all work of this kind, guaranteeing proper workmanship. Sketches of special designs will be furnished when requested.

Prices on Application



## BUILDING PAPER



No. 1 O.K. CORDED BUILDING PAPER.—This Paper consists of two sheets of Manilla, with an interposed layer of Waterproof Composition, forming a very strong, durable, odorless, water and vermin proof lining for all kinds of buildings. Put

up in rolls 36 inches wide, containing 400 square feet and weighing about 30 lbs. each

No. 2 O.K. CORDED BUILDING PAPER.—This paper is exactly the same as our No. 1 O.K. except that it is made from a slightly inferior quality of paper

No. D1 DRY FIBRE BUILDING PAPER, "Anchor Brand," is made from pure Sulphite or Chemical Pulp, and is one of the strongest Building Papers in the market. It is not a waterproof paper and should only be used for inside lining purposes. This paper is 32 inches wide, weighs about 15 lbs., and is put up in rolls containing 400 square feet each

No. D1½ WHITE FIBRE BUILDING PAPER, "Surprise Brand."—This is an intermediate grade of Building Paper, between our No. 1 and No. 2 Plain Fibre. It is preferred to the latter by some buyers on account of its being white in color. In rolls of 32 inches wide, containing 400 square feet, weight about 15 lbs.

No. D2 DRY FIBRE BUILDING PAPER, "Anchor Brand," is made from a mixture of Sulphite and Ground Wood Pulp, and while not so strong as the No. 1 quality, it will be found a very serviceable article for inside work. Neither of these Fibre Building Papers will turn musty under any circumstances. Put up in rolls containing 400 square feet each, width 32 inches, weight about 17 lbs.

No. E1 TARRED FIBRE BUILDING PAPER, "Anchor Brand," is made from pure Sulphite or Chemical Pulp, and is therefore an exceedingly strong, durable, waterproof paper, suitable for lining all kinds of buildings and putting under Shingles, Iron, Tin and Slate. Put up in rolls containing 400 square feet each, 32 inches wide, weight about 25 lbs.

No. E2 TARRED FIBRE BUILDING PAPER, "Anchor Brand," is made from a mixture of Sulphite and Ground Wood Pulp, and while not so strong as the No. 1 quality, it gives general satisfaction, and has a larger sale than any other Building Paper made. Our Tarred Fibre will unroll freely in the coldest weather and never become brittle. Put up in rolls containing 400 square feet each, width 32 inches, weight about 27 lbs.



## BUILDING PAPER AND FELT

**BLUE RESIN SIZED FIBRE BUILDING PAPER** is made from Sulphite and Ground Wood Pulp, in which Resin sizing is used, thereby rendering the paper proof against dampness. It is odorless and highly recommended for lining Cold Storage Warehouses, Refrigerators, and all kinds of buildings. Put up in rolls containing 400 square feet each, 32 inches wide, weight about 17 lbs.

**MOTH PROOF CARPET FELT, "Red Star Brand,"** is made from Pure madder rags and a small percentage of the inner lining of cedar bark to render it mothproof. This Felt is used under carpets to prevent wear, and also under floors and in partition walls to deaden sound and exclude cold air. It is put up in rolls containing 400 square feet each, width 36 inches, weight about 50 lbs.

**SEVEN OUNCE BEST PURE WOOL TARRED ROOFING FELT, "Red Star Brand,"** 7 ounces, is made from selected wollen rags and saturated with Refined Coal Tar, thereby producing the most durable Roofing Felt it is possible to make. This Felt is used with Pitch and Gravel on flat roofs, and also for putting under shingles. It is put up in rolls of about 50 lbs. each, 32 inches wide, and weighs on an average 11 lbs. to 100 square feet.

**TEN OUNCE**—Same quality as the 7 ounce, but heavier weight of Felt. This grade is specially recommended for flat roofs and where a first-class job is desired four plies should be used. Weighs 17 lbs. to 100 square feet. Put up same as 7 ounce.

**SIXTEEN OUNCE**—Extra heavy weight for those requiring a specially good job. Put up the same as 7 ounce. Weighs 25 lbs. to 100 square feet.

## ASBESTOS PAPER

For lining between Floors and under Shingles, covering steam pipes, hot air flues, etc. Made in different weights.

- 6 lb.—Weighing 6 lbs. to the 100 square feet.
- 10 lb.—Weighing 10 lbs. to the 100 square feet.
- 14 lb.—Weighing 14 lbs. to the 100 square feet.
- 16 lb.—Weighing 16 lbs. to the 100 square feet.



## **P. AND B. INSULATING AND SHEATHING PAPER**

ODORLESS—MOISTURE PROOF—AIR TIGHT

The P. and B. Papers are thoroughly air-tight, moisture-proof, strong, durable and impervious to the action of acids and alkalis. They are free from taste or odor, contain no tar, oil or other ingredients which will be affected by exposure. For cold storage insulation, for sheathing and for general building purposes they are unequalled. Send for samples.

1 Ply—1,000 Square Feet in Roll, Weight 30 lbs.

2 Ply—1,000 Square Feet in Roll, Weight 40 lbs.

3 Ply—1,000 Square Feet in Roll, Weight 66 lbs.

We stock 2 Ply only. Other weights furnished promptly

## **UNIVERSAL SHEATHING PAPER**

This paper is similar to the P. & B. but is made to supply the demand for cheaper sheathing. It possesses all the water and acid proof qualities of the other, but is made from a cheaper paper stock, which accounts for the difference in cost.

2 Ply—1,000 Square Feet in Roll, Weight 30 lbs.



## READY ROOFING

**PATENT 2 PLY WIRE EDGED READY ROOFING.** "Red Star Brand." consists of two sheets of Pure Wool Tarred Roofing Felt, cemented together with a layer of waterproof composition in which are embedded wires to give the Roofing greater strength and prevent it from tearing. We recommend it in all cases where a temporary roof to last only a few years is required, and also for covering lumber camps. This Roofing is 32 inches wide and is put up in rolls containing 107 square feet each. Along with each roll, and included in the price quoted, we send 2 gallons of Liquid Asphalt Cement, and 1 lb. each, Wire Nails and Tin Caps.

**PATENT 3 PLY WIRE EDGED READY ROOFING.** "Red Star Brand." consists of three sheets of Pure Wool Tarred Roofing Felt, cemented together with two layers of waterproof composition, in which wires are embedded, same as in the 2 ply. This Roofing is chiefly intended to take the place of Shingles, Iron and Tin on steep roofs where a permanent, economical fireproof Roofing material is desired. It is put up in rolls containing 107 square feet each. Along with each roll we send the necessary Liquid Asphalt Cement, Wire Nails and Tin Caps, same as with the 2 Ply.

## RUBEROID ROOFING

WATER-PROOF—ACID-PROOF—FIRE-RESISTING

RUBEROID is the first prepared roofing which was placed on the market, which is absolutely waterproof, elastic and odorless. By practical tests on prominent factory and other buildings in the last fifteen years, where the conditions are exceptionally severe, it has proved that it possesses unequalled powers of endurance, and is acknowledged everywhere to be The Standard. The first Ruberoid Roofs laid are still giving entirely satisfactory service where other roofings have failed.

**1 PLY.**—For Farm Buildings, Poultry Houses, Hot Houses, and all structures where a durable yet inexpensive covering is desired. Put up in rolls containing sufficient material to cover 100 square feet (one Square) of surface and allowing for laps. Also in larger rolls of 200 square feet (two Squares). Weight per square 33 lbs. Complete with Nails and Cement.

**2 PLY.**—For General Roofing, such as dwellings, factories, foundries, stables, etc. Put up the same as 1 Ply. Weight per square, 44 lbs.

**3 PLY.**—This is the heaviest grade and is made to stand very severe use. For large roofs and for buildings exposed to great heat, or to chemical action, it is very desirable. Put up the same as 1 Ply. Weight per square, 54 lbs.

Send for descriptive booklet.



## ARMY BRAND ASBESTOS ROOFING

This is something entirely different to the ordinary style of Roofing. It is covered on both sides with a pure Asbestos saturated sheet, the inner plies being composed of acid and waterproof asphalt cement. This Roofing is indestructible from any natural cause, is smooth and light and sheds water easily. Rain water is unaffected by it.

Put up in rolls containing two squares.

Samples on application

## ROOFING PITCH

ROOFING PITCH is made from Pure Coal Tar and is of the proper consistency to simply require melting before being used. It is chiefly intended for flat roofs and must not be used on any roof with a slope of more than one inch to the foot. For a first-class roof 80 lbs. of pitch should be used to each 100 square feet of surface.

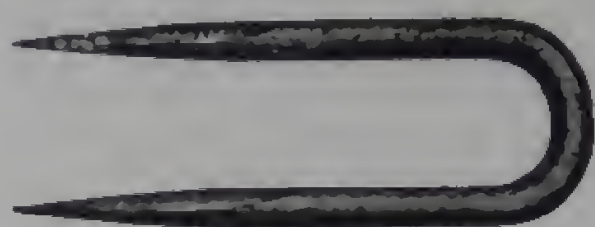
Samples on application

## LIQUID ASPHALT CEMENT

LIQUID ASPHALT CEMENT is made from Refined Coal Tar Asphaltum and other ingredients and is, we believe, the best coating in the market to-day for ready roofing, iron, tin and shingles.



## WROUGHT STAPLES



Length . . .	1	1¼	1½	1¾	2	2¼	2½	3	3½	4	5 in.
No. 5—Gross	\$1.20	1.20	1.25	1.50	1.70	2.00	2.35	3.20	3.70	5.25	8.00

## BLIND AND BED STAPLES



Blind



Bed

- No. 25—Blind Staples. Needle Pointed, Coppered. Lengths  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$  inches  
 No. 28—Blind Staples. Chisel Pointed, Coppered. Lengths  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$  inches  
 No. 30—Bed Staples. Needle Pointed, Coppered. Lengths  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$  inches

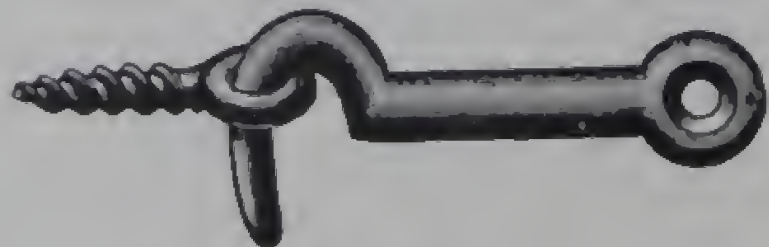
## WIRE HOOKS AND EYES

BRIGHT STEEL AND BRASS



Length . . .	1½	2	2½	3	3½	4	4½	5	5½	6 in.
Steel, Gross	\$1.40	1.70	2.10	2.30	2.80	3.35	4.00	4.80	5.65	6.50
Brass, Gross	2.70	3.60	4.75	6.55	8.35	10.45	12.70	15.20	16.00	16.80

## IRON AND BRASS HOOKS AND EYES



No. 50



No. 61

		Size . . .	1½	2	2½ inches
No. 50—Coppered Iron. Oval, Gross			\$1.25	1.75	2.50
		Size . . .	¾	1	1¼ inches
No. 61—Polished Brass. Gross			\$2.50	2.75	3.00
No. 66—Same as 61 but without Eyes, Gross			1.70	1.80	2.00
				2.25	

See Separate List for Discounts



BRASS CABIN HOOKS



No. 2221

No. 78

	Sizes	1½	2	2½	3	3½	4	5	6 in.
No. 2221—Cast Brass, per doz.	\$2.00	2.25	2.50	2.75	3.25	3.75	4.50	6.00	
No. 78—Cast Brass, heavy, per doz.					\$3.50	4.00	5.75		

HOOKS AND STAPLES

BRIGHT STEEL



	Sizes	4 x ¼	5 x ¼	5 x 5/16	6 x 5/16 inches
No. 90, Gross	\$4.00	4.25	5.00	5.25	

SAFETY HOOKS AND STAPLES

TINNED



No. 100—6 inch, dozen	\$1.40
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See Separate List for Discounts



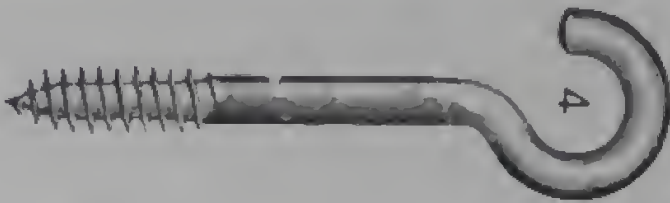
SQUARE CORNER SCREW HOOKS



2 inch

Length.....	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3
Gauge .....	4	5	6	7	8	9	10
Gross .....	\$0.40	.53	.67	.80	1.00	1.40	2.20

WIRE SCREW HOOKS

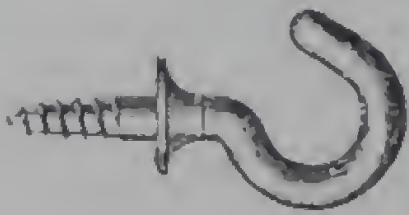


Full size cut. No. 4

No.	2	3	4	5	6	7	8	9	10
Length	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/4	2 1/2	2 3/4
Steel, Gross	\$0.25	.27	.34	.39	.50	.60	.75	.85	1.00
Brass, "	0.40	.45	.65	.85	1.15	1.50	2.00	2.50	3.20

No.	11	12	13	14	15	16	18	20
Length	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4
Steel, Gross	\$1.30	1.65	2.20	2.40	2.90	3.50	4.25	5.70
Brass, "	4.10	5.10	6.30	7.40	8.80	10.60	13.40	16.90

SHOULDERED CUP, RULER AND SQUARE HOOKS  
BRASSED



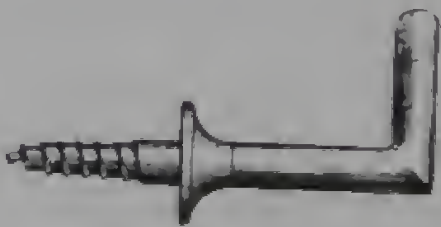
Cup Hook

Full size cut. 5/8 inch



Ruler Hook

Full size cut. 5/8 inch



Square Hook

Full size cut. 5/8 inch

	Sizes	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2 inches
Cup Hooks—Gross	\$0.70	.85	1.00	1.15	1.45	2.05	2.20	
Ruler "	.70	.85	1.00	1.15	1.45	2.05	2.20	
Square "	.65	.75	.90	1.10	1.30	1.65	1.75	

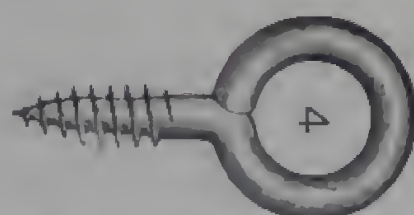
See Separate List for Discounts



# BRIGHT WIRE SCREW EYES



Full size cut A4



Full size cut B4



Full size cut C4

No. ....	1	2	3	4	5	6	7	8	9
Suit A ...	\$0.13	.15	.18	.24	.28	.33	.40	.45	.50
" B ...	.17	.18	.22	.27	.33	.40	.45	.50	.60
" C ....	.18	.20	.24	.30	.37	.45	.53	.60	.70
No. ....	10	11	12	13	14	15	16	18	20
Suit A ....	\$0.60	.70	.90	1.10	1.27	1.45	1.80	2.30	3.15
" B ....	.75	.85	1.00	1.20	1.40	1.70	2.00	2.60	3.75
" C ....	.80	1.00	1.20	1.40	1.60	1.90	2.30	2.90	4.00

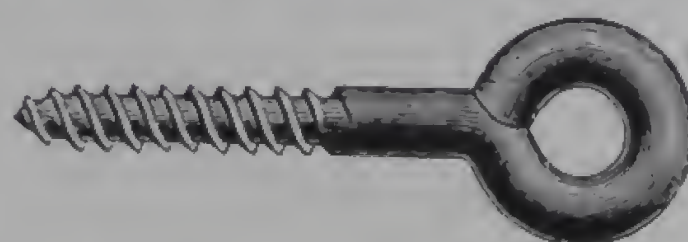
Price per gross

# BRASS WIRE SCREW EYES

No. ....	1	2	3	4	5	6	7	8	9
Suit A ....	\$0.20	.25	.30	.40	.55	.70	.90	1.15	1.45
" B ....	.25	.30	.40	.53	.70	.90	1.20	1.50	1.80
" C ....	.30	.40	.50	.60	.80	1.00	1.40	1.80	2.30
No. ....	10	11	12	13	14	15	16	18	20
Suit A ...	\$1.85	2.25	2.75	3.30	4.00	4.55	5.40	7.20	9.30
" B ...	2.20	2.80	3.50	4.20	5.00	5.60	6.40	8.40	11.60
" C ....	2.90	3.50	4.20	5.00	5.80	6.60	7.40	9.40	12.60

Price per gross

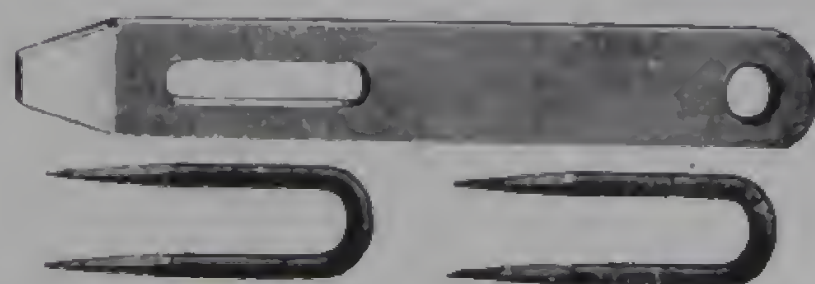
# STOVE PIPE EYES



No. ....	5	6	7	8 gauge
Length. ....	1 3/4	2	2 1/2	3 inch
Gross. ....	\$0.40	.52	.67	.95

# HASP AND STAPLES

PLAIN



No. 20. ....	Sizes 4	5	6 inches
Dozen	\$0.84	.90	1.00

See Separate List for Discounts

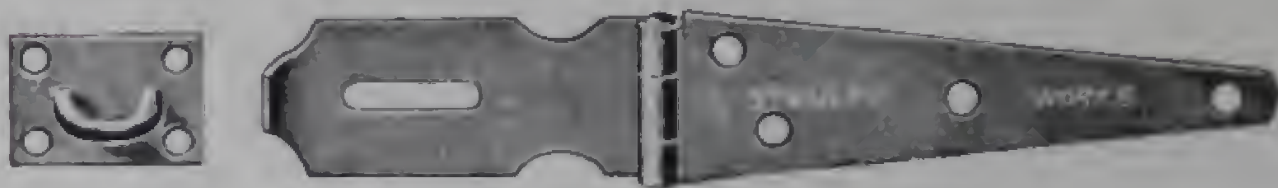


HASPS AND STAPLES, WITH HOOK



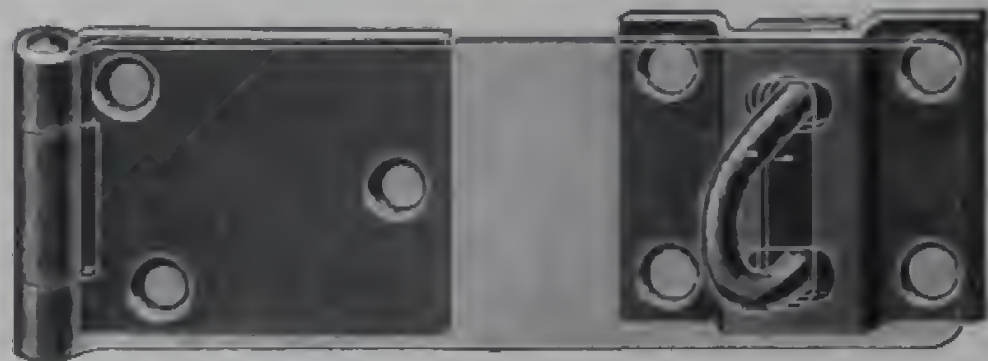
		Sizes	8	10	inches
No. 130.....	Dozen	\$2.30	2.90		

HINGE HASPS AND STAPLES



		Sizes	3	4½	6	8	inches
No. 912. ....	Single dozen	\$0.50	.60	.80	1.05		

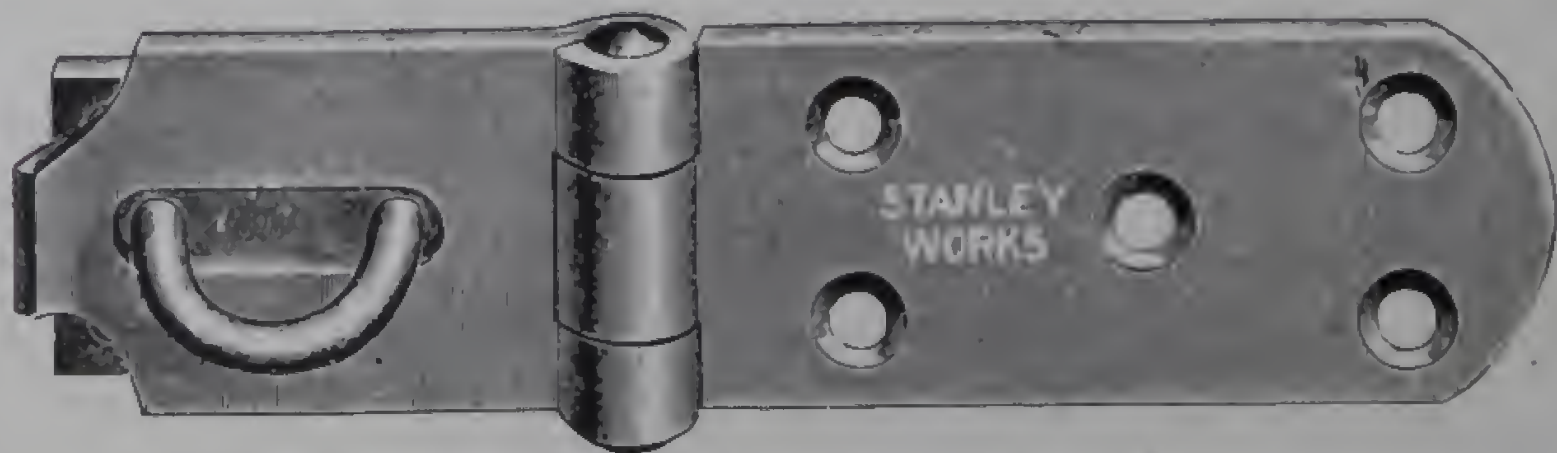
SAFETY HINGE HASPS AND STAPLES



		Sizes	3	4½	6	inches
No. 915. ....	Dozen	\$0.90	1.20	1.70		

With this pattern all screw holes are covered when Hasp is in use.

WROUGHT EXTRA HEAVY HINGE HASPS



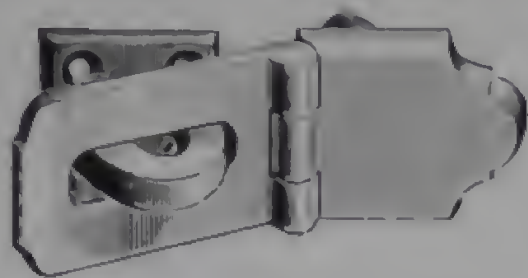
7 1/2 x 1 3/4 x 1/8 inch

- No. 941 J —Japanned
- No. 941 A—Bronzed. with Screws
- No. 1356 —Galvanized. with Brass Pins. with Screws

See Separate List for Discounts



STORE DOOR HASPS AND STAPLES



Cut One-Third Size

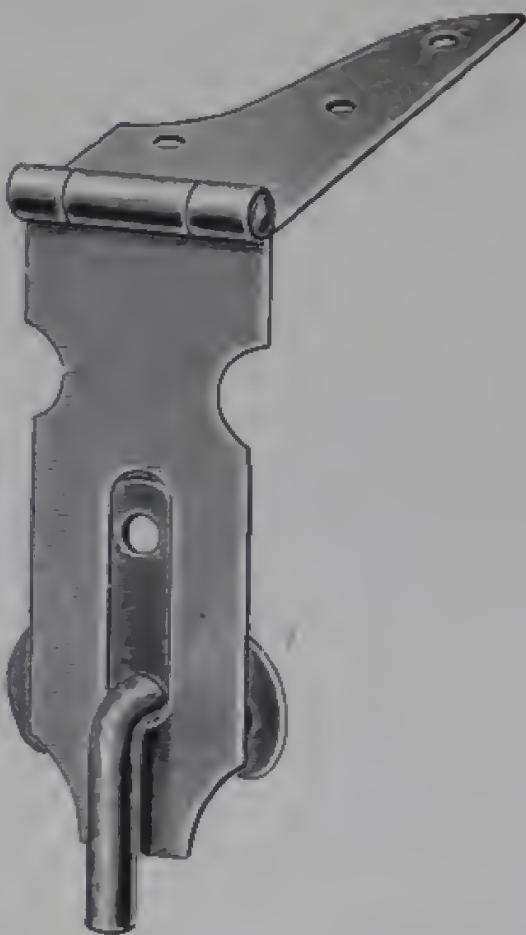
SOLID BRONZE

No. P 1704—5 inches long over all, 1 5/8 inches wide. Each, \$1.50

LIGHT CRATE HINGES AND HASPS

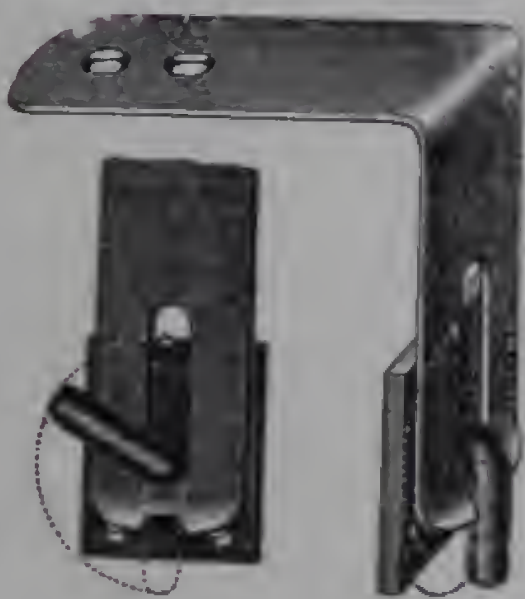


Cut Half Size



Cut Half Size.

	Size	2 1/2 inches
No. 921—Per dozen sets (24 Hinges, 12 Hasps)	\$0.55	
No. 922—Hinges separate, per dozen pairs...	.29	
No. 923—Hasps separate, per dozen single....	.26	



DELAWARE CRATE HASPS

No. 1.....Single Dozen, \$0.50

CHEST HINGES

SHORT



LONG



Size. . . . .	1 1/2	2 inches
Dozen Pairs	\$1.35	1.90

Size. . . . .	6	8 inches
Dozen Pairs	\$1.15	1.50

See Separate List for Discounts



IRON SASH PINS



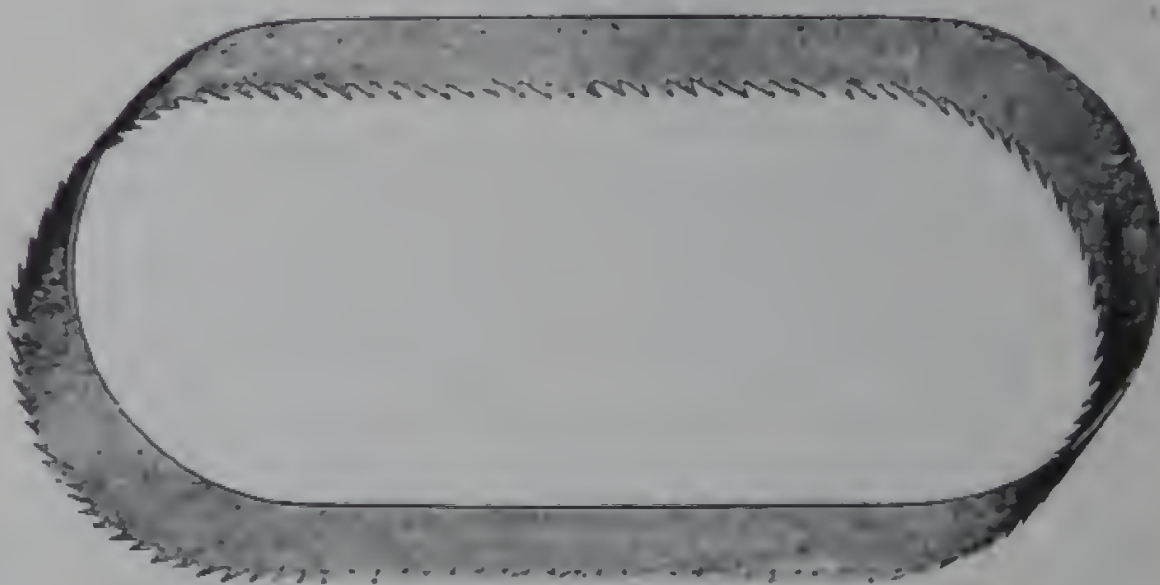
Lengths..... $\frac{3}{4}$ ,  $\frac{7}{8}$  1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{3}{8}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$  inches

WOOD SASH PEGS



These are becoming quite popular and by many are liked better than the Iron Pins  
Lengths..... $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{3}{8}$ ,  $1\frac{1}{2}$  inches

BAND SAWS



Sizes.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ inches
Gauge.....	22	22	22	22	22	22	21	21	21	20
No. of Teeth to the Inch..	8	7	7	6	6	5	4	4	$3\frac{1}{2}$	3

BAND RE-SAWS

Sizes.....	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$ inches
Gauge.....	21	20	20	20	20
Distance of Teeth apart.....	1	1	1	1	$1\frac{1}{8}$

BRAZING

If Band Saws are required to be Brazed, please specify, otherwise we will send Unbrazed. Brazing is charged for extra

See Separate List for Prices



CIRCULAR SAWS

STANDARD LIST

Size.....	6	8	10	12	14	16	18	20	22	24 inches
Gauge No.....	18	18	16	15	15	14	13	13	12	11
Price.....	\$1.55	2.20	3.30	4.15	5.00	6.00	7.50	9.00	11.00	13.00
Each Additional										
Gauge extra..	\$0.05	.08	.12	.17	.21	.25	.30	.35	.45	.55

In ordering Circular Saws, state the Gauge, Size of Mandrel Hole, and whether Cross Cut or Rip Tooth.

PURE SILVER SOLDER

For Brazing Band Saws

LEPAGE'S GENUINE LIQUID GLUE

MANUFACTURED BY THE RUSSIA CEMENT CO.



1-oz. Bottles .....	\$1.00 per Dozen
2-oz. Bottles .....	1.50 per Dozen
Half-Gill Cans .....	1.50 per Dozen
Gill Cans .....	2.00 per Dozen
Half-Pint Cans .....	3.00 per Dozen
Pint Cans .....	5.00 per Dozen
Quart Cans .....	9.00 per Dozen
Half-Gallon Cans .....	17.00 per Dozen
Gallon Cans .....	32.00 per Dozen

Special Price in Five-Gallon Kegs

CAKE GLUE

We make a specialty of Glue, and carry in stock grades adapted for all classes of work. Our "Austrian" Brand cannot be beaten for Planing Mill use and for Veneering hardwood to pine. We invite your correspondence, and will be glad to submit samples and quote prices on application.

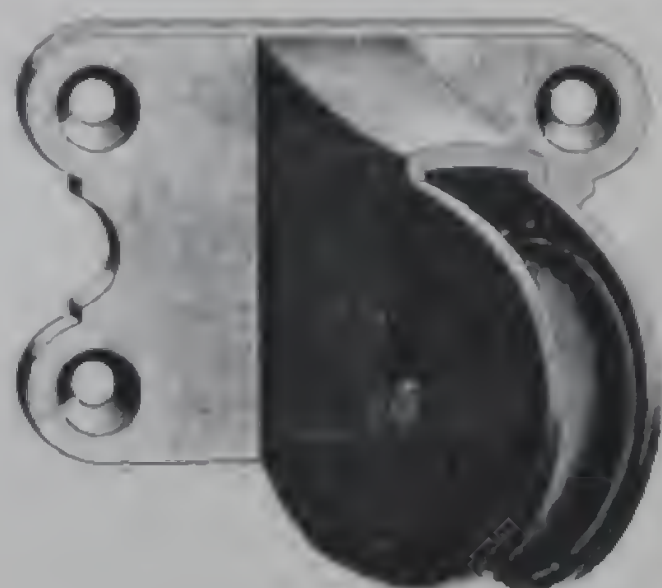


## AWNING PULLEYS



	Inches.....	$\frac{5}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{2}$
No. 74—Single, Japanned, Solid Eye... Doz.	\$ .54	.59	.67	.80	1.00	1.40	1.85	3.30	
No. 76—Double, Japanned, Solid Eye... Doz.		.85	1.00	1.20	1.70	2.40	3.70	5.50	
No. 174—Single, Galvanized, Solid Eye... Doz.	.74	.80	1.00	1.30	1.85	2.60	4.00	6.30	
No. 176—Double, Galvanized, Solid Eye... Doz.		1.30	1.55	1.80	2.95	4.90	5.90	8.50	
No. 173—Single, Galvanized, Swivel Eye.. Doz.	.90	1.15	1.40	1.85	2.60	3.90	5.20		
No. 178—Double, Galvanized, Swivel Eye.. Doz.		1.35	1.60	2.10	3.30	5.30	7.00		

## HOT HOUSE PULLEYS



Single

No. 85

1 $\frac{3}{4}$ inch. Single Wheel.....	Per Dozen, \$1.10
2 inch. Single Wheel.....	Per Dozen, 1.20

No. 87

1 $\frac{3}{4}$ inch. Double Wheel.....	Per Dozen, \$2.80
2 inch. Double Wheel.....	Per Dozen, 3.00

## CEILING PULLEYS



No. 95

1 $\frac{3}{4}$ inch.....	Per Dozen, \$1.30
2 inch.....	Per Dozen, 1.85
2 $\frac{1}{2}$ inch.....	Per Dozen, 2.60

See Separate List for Discounts





UPRIGHT PULLEYS

No. 55

1 3/4 inches.....	Per Dozen.	.95
2 inches.....	Per Dozen.	1.15



SIDE PULLEYS

No. 25

Size	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4 inches
Dozen	\$0.70	.74	.80	.90	1.00	1.30	2.00	3.00	7.40

SCREW PULLEYS



No. 45



Style No. A77



Style No. C77

	Size	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4 inches
No. 45....	Dozen	\$0.45	.48	.52	.63	.74	.96	1.30	2.00	4.60
A77....	"	.	1.35	1.65	1.95	2.10	2.70	..	..	..
C77....	"	..	1.65	1.95	2.20	2.50	3.00	..	..	..

Nos. A 77 and C 77 have turned sheaves and solid wheel.

See Separate List for Discounts





Single

## WOOD TACKLE BLOCKS

IRON STRAPPED. IRON SHEAVES

LOOSE

HOOKS



Double

Length of Shell	For Rope	List Price, Single	List Price, Double
3 inch.....	$\frac{3}{8}$ inch Diameter.....	\$0.70 each.....	\$1.30 each
4 inch.....	$\frac{1}{2}$ inch Diameter.....	.85 each.....	1.60 each
5 inch.....	$\frac{5}{8}$ inch Diameter.....	.90 each.....	1.75 each
6 inch.....	$\frac{3}{4}$ inch Diameter.....	1.10 each.....	2.00 each
7 inch.....	$\frac{7}{8}$ inch Diameter.....	1.30 each.....	2.40 each
8 inch.....	1 inch Diameter.....	1.65 each.....	2.85 each
10 inch.....	$1\frac{1}{4}$ inch Diameter.....	3.50 each.....	4.50 each
12 inch.....	$1\frac{1}{2}$ inch Diameter.....	4.45 each.....	7.50 each

## MALLEABLE IRON TACKLE BLOCKS



Single

Light and strong. Cost but little more than wood Blocks, and will last much longer.

LOOSE

HOOKS



Double

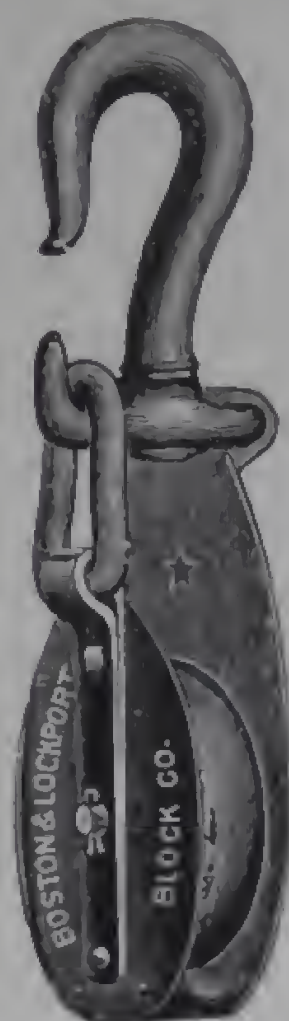
Length of Shell	For Rope	List Price, Single	List Price, Double	List Price, Triple
3 inch.....	$\frac{3}{8}$ inch Diameter...	\$0.70 each.....	\$1.30 each.....	\$1.75 each
4 inch.....	$\frac{1}{2}$ inch Diameter...	.85 each.....	1.60 each.....	2.15 each
5 inch.....	$\frac{5}{8}$ inch Diameter...	.90 each.....	1.75 each.....	2.25 each
6 inch.....	$\frac{3}{4}$ inch Diameter...	1.10 each.....	2.00 each.....	2.90 each
7 inch.....	$\frac{7}{8}$ inch Diameter...	1.30 each.....	2.40 each.....	3.50 each
8 inch.....	1 inch Diameter...	1.65 each.....	2.85 each.....	4.25 each

See Separate List for Discounts



# STEEL SNATCH BLOCKS

IRON BUSHED



	For Rope.	Size of Sheave.	Each
Length of Shell, 7 inches.	$\frac{7}{8}$ inch diameter.	$3\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{2}$ .....	\$5.50
Length of Shell, 8 inches.	1 inch diameter.	$4\frac{1}{2} \times 1\frac{3}{8} \times \frac{5}{8}$ .....	7.00
Length of Shell, 9 inches.	$1\frac{1}{8}$ inch diameter.	5 $\times 1\frac{3}{8} \times \frac{5}{8}$ .....	8.00
Length of Shell, 10 inches.	$1\frac{1}{4}$ inch diameter.	$5\frac{3}{4} \times 1\frac{7}{8} \times \frac{3}{4}$ .....	9.00

# WELL WHEELS

No. 1



Diameter of Wheel.....	10	12 inches
Dozen. ....	\$7.75	10.00

# GIN BLOCKS

WROUGHT IRON FRAME. SWIVEL HOOK

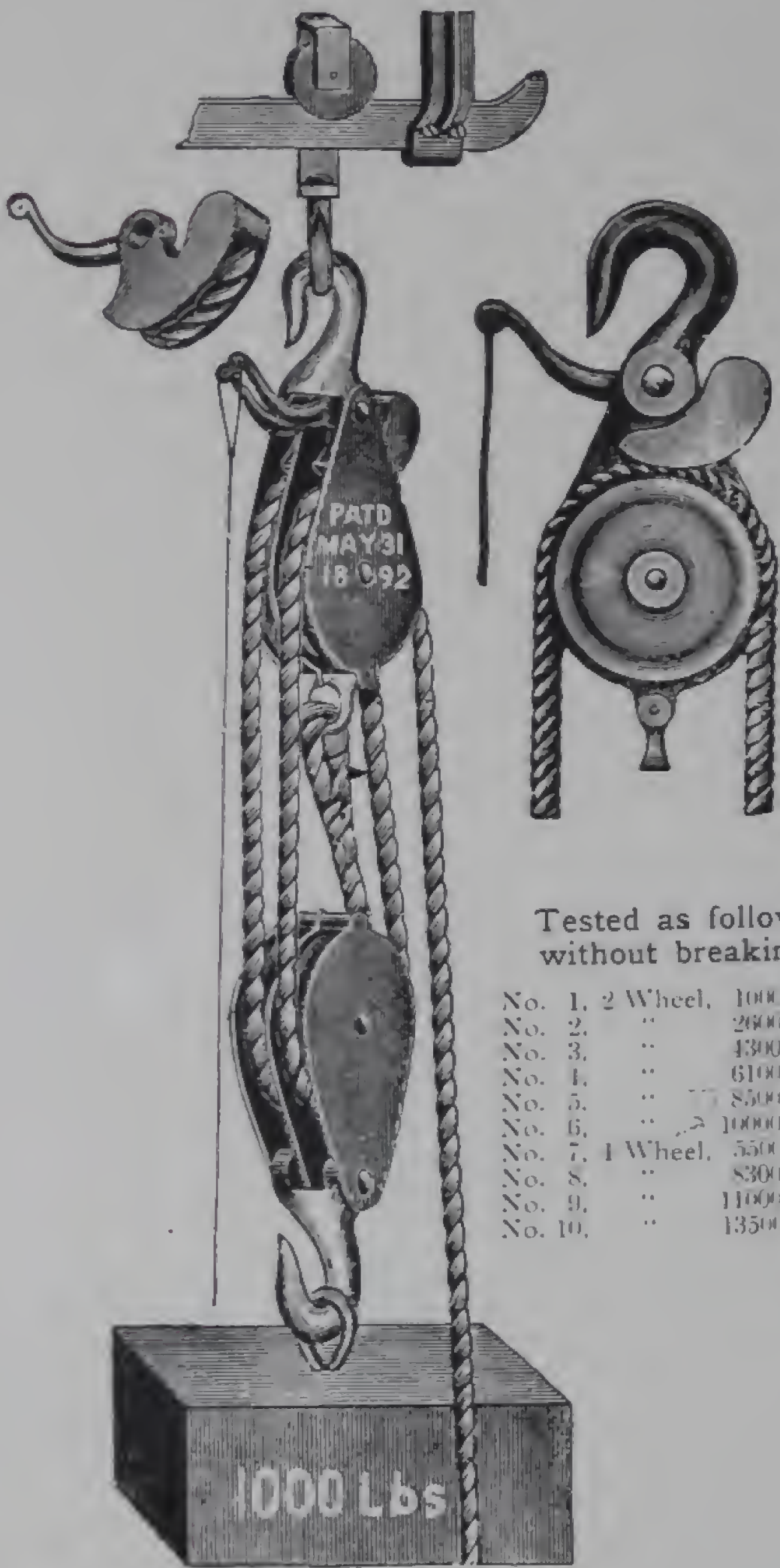
Diameter of Wheel.	12	14	16 inches
Each. ....	\$3.30	3.60	4.80



See Separate List for Discounts



IMPROVED SAFETY TACKLE BLOCK



The locking device consists of but one piece, dropping of its own weight on rope over the sheave, and being the cam or eccentric movement, "the heavier the load the tighter it locks." We put two of these eccentrics on each block, one over each sheave; they act independently of each other, so as to ensure absolute safety.

It locks instantaneously, thereby saving the cutting and extra wear on rope and wheels.

One man can lift more than double what he can on any ordinary block on account of there being no slip back. Loads are held automatically, thereby reducing accidents to a minimum. It is durable, simple, reliable and strong, there being no cast iron parts to it.

Tested as follows without breaking

No. 1,	2 Wheel,	1000 lbs.
No. 2,	"	2000 "
No. 3,	"	4300 "
No. 4,	"	6100 "
No. 5,	"	8500 "
No. 6,	"	10000 "
No. 7,	1 Wheel,	5500 "
No. 8,	"	8300 "
No. 9,	"	11000 "
No. 10,	"	13500 "

No.		Capacity	Price
1—	To use $\frac{1}{4}$ to $\frac{3}{8}$ inch rope. One man can lift 300 lbs. . .	600 lbs.	\$ 2.50
2—	To use $\frac{3}{8}$ to $\frac{1}{2}$ inch rope. One man can lift 400 lbs. . .	1,000 lbs.	4.00
3—	To use $\frac{1}{2}$ to $\frac{5}{8}$ inch rope. One man can lift 550 lbs. . .	1,500 lbs.	6.00
4—	To use $\frac{5}{8}$ to $\frac{3}{4}$ inch rope. One man can lift 600 lbs. . .	2,800 lbs.	9.00
5—	To use $\frac{3}{4}$ to $\frac{7}{8}$ inch rope. One man can lift 650 lbs. . .	5,000 lbs.	12.00
6—	To use $\frac{7}{8}$ to $1\frac{1}{8}$ inch rope. One man can lift 650 lbs. . .	8,000 lbs.	15.00

See Separate List for Discounts





## DIFFERENTIAL PULLEY BLOCKS

WESTON'S IMPROVED

With Chain Guide, which prevents the troublesome locking of chains and enables the Block to be used horizontally or at any desired angle.

Tested to ..	$\frac{1}{4}$	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	tons
Each. . . . .	\$7.60	9.00	12.60	16.00	20.00	

With 40 feet of chain

## CORDAGE

MANILLA AND SISAL ROPE, TARRED HEMP, LATHYARN, ETC.  
Approximate Weight and Strength of Pure Manilla Rope



Circumference	Diameter	No. of feet in a pound	Breaking Strength
$\frac{3}{4}$ inch	$\frac{1}{4}$ inch	44	500 lbs.
1 " "	$\frac{5}{16}$ " "	32	700 " "
$1\frac{1}{8}$ " "	$\frac{3}{8}$ " "	24	900 " "
$1\frac{1}{4}$ " "	$\frac{7}{16}$ " "	16	1,250 " "
$1\frac{1}{2}$ " "	$\frac{1}{2}$ " "	12	1,800 " "
2 " "	$\frac{5}{8}$ " "	6.86	3,200 " "
$2\frac{1}{4}$ " "	$\frac{3}{4}$ " "	6	4,050 " "
$2\frac{3}{4}$ " "	$\frac{7}{8}$ " "	4	6,050 " "
3 " "	1 " "	3.2	7,200 " "
$3\frac{1}{2}$ " "	$1\frac{1}{8}$ " "	2.4	9,800 " "
$3\frac{3}{4}$ " "	$1\frac{1}{4}$ " "	2.17	11,250 " "
$4\frac{1}{4}$ " "	$1\frac{3}{8}$ " "	1.6	14,450 " "
$4\frac{1}{2}$ " "	$1\frac{1}{2}$ " "	1.5	16,200 " "
5 " "	$1\frac{5}{8}$ " "	1.2	20,000 " "
$5\frac{1}{4}$ " "	$1\frac{3}{4}$ " "	1.09	21,650 " "
6 " "	2 " "	.83	28,000 " "

The working strain of Rope is one-third of the breaking strain. Manilla, Sisal and Jute Rope weigh about alike. Tarred Hemp weighs one-quarter more.

See Separate List for Discounts





FLINT PAPER

Per Ream—in sheets 9 x 11 inches

No. 000	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3	No. 3 1/2	No. 4	Ass'd
\$6.25	\$6.25	\$6.25	\$6.25	\$6.75	\$7.25	\$7.75	\$8.25	\$9.50	\$10.75	\$11.75	\$7.25

EXTRA FLINT PAPER

in Rolls—per roll 50 yards long

Width	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3	No. 3 1/2	No. 4
24 inches,	\$6.75	\$6.75	\$6.75	\$7.25	\$7.75	\$8.50	\$9.25	\$10.25	\$11.25	\$12.25
30 inches,	9.00	9.00	9.00	9.50	10.00	10.50	11.00	12.00	14.00	16.50
36 inches,	11.00	11.00	11.00	11.50	12.00	12.50	13.25	14.25	16.50	18.75
40 inches,	13.25	13.25	13.25	13.75	14.25	14.75	15.50	16.75	19.00	22.00
42 inches,	14.25	14.25	14.25	14.75	15.25	15.75	16.50	18.00	20.00	23.00
48 inches,	16.50	16.59	16.50	18.00	18.50	19.25	20.00	22.00	25.50	29.00

GARNET PAPER

in sheets 9 x 11 inches

No. 000	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3
\$6.50	\$6.50	\$6.50	\$6.50	\$7.00	\$7.50	\$8.00	\$8.50	\$9.75

Per Roll 50 yards long

Width	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3
24 inches,	\$7.50	\$7.50	\$7.50	\$7.75	\$8.00	\$8.50	\$9.25	\$10.25
30 inches,	9.75	9.75	9.75	10.25	10.75	11.25	12.00	13.00
36 inches,	12.00	12.00	12.00	12.50	13.00	13.50	14.00	15.25
40 inches,	14.00	14.00	14.00	14.50	15.25	15.75	16.25	17.25
42 inches,	16.25	16.25	16.25	16.75	17.25	17.75	18.25	20.00
48 inches,	20.00	20.00	20.00	21.00	21.50	22.00	23.75	27.00

EMERY CLOTH

Per Ream—in sheets 9 x 11 inches

Crocus	No. 000	No. 00	No. 0	No. 100	No. 1/2	No. 1
\$26.50	\$26.50	\$26.50	\$26.50	\$26.50	\$26.50	\$28.50
	No. 1 1/2	No. 2	No. 2 1/2	No. 3	No. 3 1/2	Ass'd
	\$29.75	\$30.75	\$33.00	\$35.25	\$37.50	\$28.50

See Separate List for Discounts



FILES  
PRICE LIST PER DOZEN

INCH.	MILL AND ROUND.			MILL. ONE ROUND EDGE.			MILL. TWO ROUND EDGES.			WARDING.		
	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth
4	\$3 00	\$3 50	\$3 90	\$3 40	\$3 90	\$4 40	\$3 80	\$4 40	\$4 90	\$4 00	\$4 80	\$5 40
5	3 20	3 80	4 10	3 60	4 30	4 60	4 00	4 80	5 10	4 50	5 30	5 80
6	3 50	4 00	4 50	3 90	4 50	5 10	4 40	5 00	5 60	4 90	5 90	6 40
7	3 90	4 60	4 90	4 40	5 20	5 50	4 90	5 80	6 10	5 90	6 90	7 50
8	4 30	4 90	5 40	4 80	5 50	6 10	5 40	6 10	6 80	6 40	7 50	8 20
9	4 90	5 80	6 30	5 50	6 50	7 10	6 10	7 30	7 90	7 80	9 00	9 90
10	5 60	6 40	7 00	6 30	7 20	7 90	7 00	8 00	8 80	8 70	10 10	11 00
11	6 70	7 80	8 50	7 50	8 80	9 60	8 40	9 80	10 60	10 90	12 70	13 70
12	7 50	8 60	9 40	8 40	9 70	10 60	9 40	10 80	11 80	12 30	14 30	15 40
13	9 40	10 70	11 70	10 60	12 00	13 20	11 80	13 40	14 60	15 20	17 40	18 70
14	10 70	12 20	13 10	12 00	13 70	14 70	13 40	15 30	16 40	17 00	19 40	21 00
16	14 70	16 80	17 90	16 50	18 90	20 10	18 40	21 00	22 40			

INCH.	SQUARE.			FLAT.			HALF ROUND AND THREE SQUARE.			HAND AND PILLAR.		
	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth
4	\$3 80	\$4 60	\$4 90	\$3 70	\$4 30	\$4 70	\$4 80	\$5 60	\$6 10	\$3 70	\$4 30	\$4 80
5	4 10	4 80	5 30	3 90	4 60	4 90	5 40	6 10	6 40	3 90	4 70	5 30
6	4 60	5 10	5 50	4 30	4 80	5 30	6 10	6 70	7 10	4 30	5 10	5 60
7	5 10	5 80	6 30	4 80	5 50	6 10	7 00	7 70	8 20	4 90	5 80	6 30
8	5 50	6 30	7 00	5 30	6 10	6 60	7 50	8 30	8 90	5 40	6 30	6 70
9	6 60	7 70	8 30	6 30	7 20	7 90	8 50	9 40	9 90	6 70	7 80	8 30
10	7 40	8 50	9 10	7 00	8 10	8 70	9 10	10 10	10 70	7 50	8 70	9 40
11	9 10	10 40	11 30	8 60	9 80	10 70	10 70	11 80	12 70	9 40	10 90	11 80
12	10 20	11 50	12 80	9 70	11 00	12 10	11 80	13 00	13 90	10 70	12 30	13 50
13	12 50	14 30	15 40	11 80	13 60	14 70	14 10	15 40	16 60	13 30	15 20	16 20
14	13 90	16 10	17 50	13 30	15 30	16 70	15 50	17 00	18 30	15 00	17 00	18 20
15	16 90	19 20	20 90	16 00	18 30	20 00	18 50	20 40	21 70	17 90	20 60	21 70
16	18 70	21 20	23 30	17 80	20 10	22 30	20 60	22 50	24 20	20 10	22 80	24 20

INCH.	WOOD FILES.			WOOD RASPS.			INCH.	TAPERS.	SLIM TAPERS.	BANDSAW. BLUNT & TAPER.	
	Flat	Hf. Rnd	Cabinet	Flat	Hf. Rnd	Cabinet				Regular	Slim
6	\$4 30	\$6 10	\$8 10	\$7 40	\$8 10	\$10 10	3	\$2 10	\$2 10	\$2 50	\$2 50
7	4 80	7 00	9 30	8 60	9 30	11 70	3½	2 10	2 10	2 50	2 50
8	5 30	7 50	10 10	9 40	10 10	12 80	4	2 20	2 20	2 90	2 60
9	6 30	8 50	12 20	11 40	12 20	15 50	4½	2 40	2 30	3 10	3 00
10	7 00	9 10	13 70	12 80	13 70	17 50	5	2 60	2 50	3 50	3 20
11	8 60	10 70	16 80	15 50	16 80	20 70	5½	3 00	2 90	4 00	3 50
12	9 70	11 80	18 70	17 50	18 70	22 80	6	3 40	3 10	4 70	3 90
13	11 80	14 10	22 40	20 90	22 40	26 80	7	4 30	3 80	5 60	4 50
14	13 30	15 50	24 80	23 20	24 80	29 60	8	5 40	4 50	6 70	5 30
15	16 00	18 50	29 70	27 80	29 70	33 90	9	6 60	5 40	8 10	6 30
16	17 80	20 60	32 90	30 80	32 90	36 90	10	8 10	6 40	9 70	7 50
17	21 50	24 70	38 90	36 20	38 90	42 40					
18	23 90	27 50	43 60	40 90	43 60	46 90					

PATENT DOUBLE-ENDER WITH HANDLE.				SCHIMER HEAD.	
7	8	9	10	9-inch....	10-inch....
\$3 50	\$3 90	\$4 40	\$4 90	\$8 10	\$9 70
				PLANER KNIFE.	
				10-inch .....	\$8 60

See Separate List for Discounts





EMERY AND  
CORUNDUM WHEELS

In ordering Wheels please specify the following:

- 1st. Diameter
- 2nd. Thickness
- 3rd. Size of Hole
- 4th. Shape of Face
- 6th. Speed of Mandrel
- 6th. For what class of work the Wheel is to be used

PRICE LIST

THICKNESS OF WHEELS IN INCHES															
Diameter in inches	1-4	3-8	1-2	5-8	3-4	7-8	1	11-4	11-2	13-4	2	21-4	21-2	23-4	3
1	35	40	40	45	45	50	50	60	65	70	80	85	90	1 00	1 05
1 1/2	40	45	50	60	60	65	65	70	80	85	90	1 00	1 05	1 10	1 15
2	45	60	65	70	70	80	80	85	90	1 00	1 05	1 10	1 15	1 25	1 30
2 1/2	50	70	85	90	1 00	1 05	1 10	1 25	1 35	1 50	1 65	1 75	1 90	2 00	2 15
3	65	85	1 05	1 15	1 25	1 35	1 45	1 65	1 80	2 00	2 20	2 40	2 60	2 80	3 00
3 1/2	80	1 05	1 25	1 35	1 35	1 65	1 75	2 00	2 30	2 55	2 80	3 05	3 30	3 60	3 85
4	1 00	1 25	1 45	1 65	1 75	1 95	2 10	2 40	2 75	3 05	3 40	3 70	3 90	4 20	4 50
4 1/2	1 20	1 45	1 65	1 80	2 00	2 20	2 40	2 80	3 20	3 60	3 80	4 20	4 55	4 95	5 10
5	1 30	1 55	1 80	2 10	2 35	2 60	2 85	3 40	3 90	4 25	4 95	5 05	5 50	6 00	6 20
6	1 80	2 10	2 30	2 75	3 10	3 60	3 80	4 65	5 20	6 00	6 50	7 25	8 00	7 60	8 25
7	2 40	2 60	2 80	3 40	3 90	4 30	4 80	5 65	6 40	7 35	8 35	8 10	8 95	9 80	10 65
8	2 70	3 05	3 40	3 90	4 50	4 90	5 50	6 45	7 60	7 60	8 60	9 60	10 60	11 60	12 60
9	3 25	3 65	3 90	4 65	5 10	5 80	6 20	7 55	7 70	8 85	10 00	11 15	12 30	13 45	14 60
10	3 90	4 20	4 55	5 20	6 00	6 55	7 30	7 70	9 05	10 40	11 75	13 10	14 45	15 80	17 15
12	4 50	4 75	5 00	6 00	6 90	7 70	8 50	9 00	10 70	12 75	14 00	15 70	17 40	19 00	20 75
14	4 85	5 90	7 20	8 45	8 45	9 55	10 65	12 85	15 05	17 25	19 45	21 65	23 85	26 05	28 25
16	.....	.....	.....	10 85	12 30	13 70	16 55	19 40	22 25	25 00	27 95	30 80	33 65	36 50	

SCREEN WIRE CLOTH

We carry in Stock the Highest Grade of American Enamelled Black Wire Cloth. This is made of Hard Steel Wire, and lays flat and smooth, and will not stretch. Stocked in all widths from 18 inch to 48 inch. Price on application.

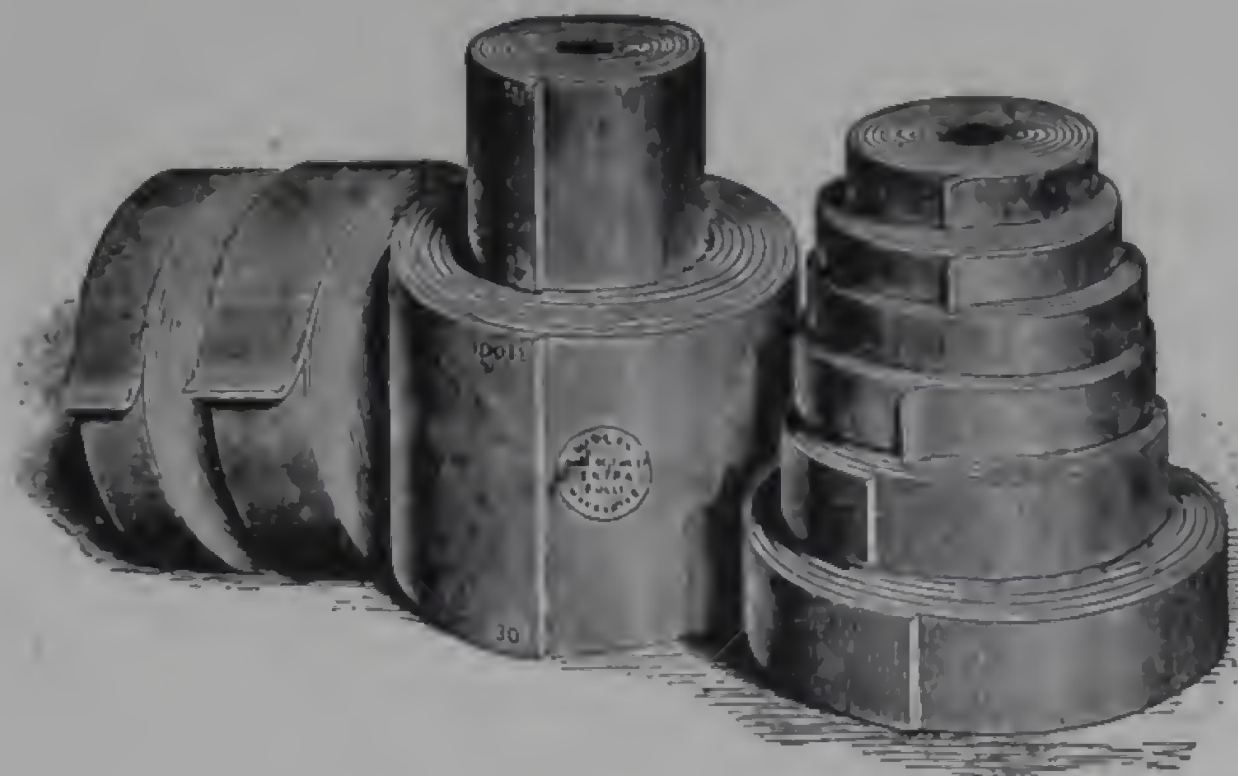
TABLE SHOWING NUMBER OF SQUARE FEET IN A ROLL  
From 1 to 10 Rolls—50 feet each

Lineal Feet	18	20	22	24	26	28	30	32	34	36	42 in. wide
50	75	83 1/3	91 2/3	100	108 1/3	116 2/3	125	133 1/3	141 2/3	150	175
100	150	166 2/3	183 1/3	200	216 2/3	233 1/3	250	266 2/3	283 1/3	300	350
150	225	250	275	300	325	350	375	400	425	450	525
200	300	333 1/3	366 2/3	400	433 1/3	466 2/3	500	533 1/3	566 2/3	600	700
250	375	416 2/3	458 1/3	500	541 2/3	583 1/3	625	666 2/3	708 1/3	750	875
300	450	500	550	600	650	700	750	800	850	900	1050
350	525	583 1/3	641 2/3	700	758 1/3	816 2/3	875	933 1/3	991 2/3	1050	1225
400	600	666 2/3	733 1/3	800	866 2/3	933 1/3	1000	1066 2/3	1133 1/3	1200	1400
450	675	750	825	900	975	1050	1125	1200	1275	1350	1575
500	750	833 1/3	916 2/3	1000	1083 1/3	1166 2/3	1250	1333 1/3	1416 2/3	1500	1750

See Separate List for Discounts



# BELTING



## LEATHER BELTING STANDARD LIST

WIDTH.	PRICE PER FOOT.	WIDTH.	PRICE PER FOOT.	WIDTH.	PRICE PER FOOT.
$\frac{1}{2}$ inch .....	\$ 0 12	$5\frac{1}{2}$ inch .....	\$ 1 32	23 inch .....	\$ 5 52
$\frac{3}{8}$ " .....	15	6 " .....	1 44	24 " .....	5 76
$\frac{3}{4}$ " .....	18	$6\frac{1}{2}$ " .....	1 56	25 " .....	6 00
$\frac{7}{8}$ " .....	21	7 " .....	1 68	26 " .....	6 24
1 " .....	24	8 " .....	1 92	28 " .....	6 72
$1\frac{1}{4}$ " .....	30	9 " .....	2 16	30 " .....	7 20
$1\frac{1}{2}$ " .....	36	10 " .....	2 40	32 " .....	7 68
$1\frac{3}{4}$ " .....	42	11 " .....	2 64	34 " .....	8 16
2 " .....	48	12 " .....	2 88	36 " .....	8 64
$2\frac{1}{4}$ " .....	54	13 " .....	3 12	38 " .....	9 12
$2\frac{1}{2}$ " .....	60	14 " .....	3 36	40 " .....	9 60
$2\frac{3}{4}$ " .....	66	15 " .....	3 60	44 " .....	10 56
3 " .....	72	16 " .....	3 84	48 " .....	11 52
$3\frac{1}{4}$ " .....	78	17 " .....	4 08	52 " .....	12 48
$3\frac{1}{2}$ " .....	84	18 " .....	4 32	56 " .....	13 44
$3\frac{3}{4}$ " .....	90	19 " .....	4 56	60 " .....	14 40
4 " .....	96	20 " .....	4 80	64 " .....	15 36
$4\frac{1}{2}$ " .....	1 08	21 " .....	5 04	68 " .....	16 32
5 " .....	1 20	22 " .....	5 28	72 " .....	17 28

## ROUND BELTING

SOLID ROUND.		ROUND TWIST.	
Diameter.	Price per Foot.	Diameter.	Price per Foot.
$\frac{1}{8}$ inch .....	\$ 0 05	$\frac{1}{8}$ inch .....	\$ 0 06
$\frac{3}{16}$ " .....	07	$\frac{3}{16}$ " .....	10
$\frac{1}{4}$ " .....	10	$\frac{1}{4}$ " .....	14
$\frac{5}{16}$ " .....	14	$\frac{5}{16}$ " .....	18
$\frac{3}{8}$ " .....	18	$\frac{3}{8}$ " .....	22
		$\frac{1}{2}$ " .....	30
		$\frac{5}{8}$ " .....	36
		$\frac{3}{4}$ " .....	46
		$\frac{7}{8}$ " .....	60
		1 " .....	72

See Separate List for Discounts



BUFFALO BELT FASTENER



		Price per 1,000
No. 13—For ordinary Single Belts and General use.	1,000 in box.....	\$2.00
No. 10—For Extra Heavy and Wide Single Belts.	1,000 in box.....	2.50
No. 8—For Wide 4-Ply Rubber and Cotton Belts.	500 in box.....	3.50

BRISTOL'S BELT LACING



Packed 100 inches in a box

No.							Price per 100 inches
0.	For Single Leather Belts,	$\frac{1}{8}$	to	$\frac{3}{8}$	in.,		\$1.00
1.	" " " "	$\frac{3}{16}$	"	$\frac{1}{4}$	"		1.50
2.	" " " "	$\frac{1}{4}$	"	$\frac{5}{16}$	"		2.00
3.	" Double " "	$\frac{5}{16}$	"	$\frac{3}{8}$	"		2.50
10.	" 2-Ply Rubber	$\frac{1}{8}$	"	$\frac{3}{16}$	"		1.10
11.	" 3 " "	$\frac{3}{16}$	"	$\frac{1}{4}$	"		1.65
12.	" 4 " "	$\frac{1}{4}$	"	$\frac{5}{16}$	"		2.20
13.	" 5 " "	$\frac{5}{16}$	"	$\frac{3}{8}$	"		2.75

WIRE BELT LACING

MADE OF SPECIAL COMPOSITION

This Lacing is very soft, easy to work, yet will not stretch or draw out of the Belt, or allow Belt to part or open at the joint; is entirely free from temper, and will not crystallize from contact with pulley. It is easily applied, and makes a joint equal to cement, with much less cost and time

No. 0—For Belts 1 to 2½ inches.....	Per Box of 50 feet	\$1.00
No. 1—For Belts 3 to 6 inches.....		1.00
No. 2—For Belts 6 to 16 inches.....		1.00

LACE LEATHER

GENUINE "STANDARD OAK"

In Sides, running from 3 lbs. up

	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch
Cut Laces....	\$1.50	1.75	2.00	2.25	2.50	3.00	3.75 per 100 feet

See Separate List for Discounts



IRON AND COPPER RIVETS AND BURRS



STANDARD LIST—ALL LENGTHS

	Nos. 7	8	9	10	12	15	
Tinned Iron Rivets.....	\$0.35	.36	.37	.39	.45	..	per pound
Copper Rivets.....	.49	.50	.52	.54	.58	.70	
Copper Burrs .....	.49	.50	.52	.54	.58	.70	

IRON BURRS

STANDARD LIST

Nos. 14	12	10	8	Sizes	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inches
Black ...\$0.80	.60	.47	.44		.42	.36	.36	.36 per pound

SLOTTED CLINCH RIVETS

These Rivets can be used for the repair of Harness, Belts, Straps, etc. With each box a Rivet Set is included.

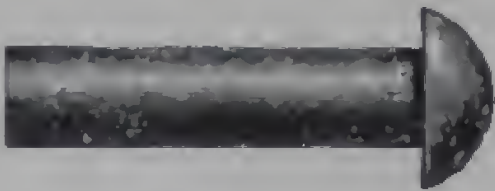
No. 9. Assorted,  $\frac{1}{4}$  to  $\frac{1}{2}$  inch. Per Box.\$0.15  
100 Rivets in a Box



See Separate List for Discounts



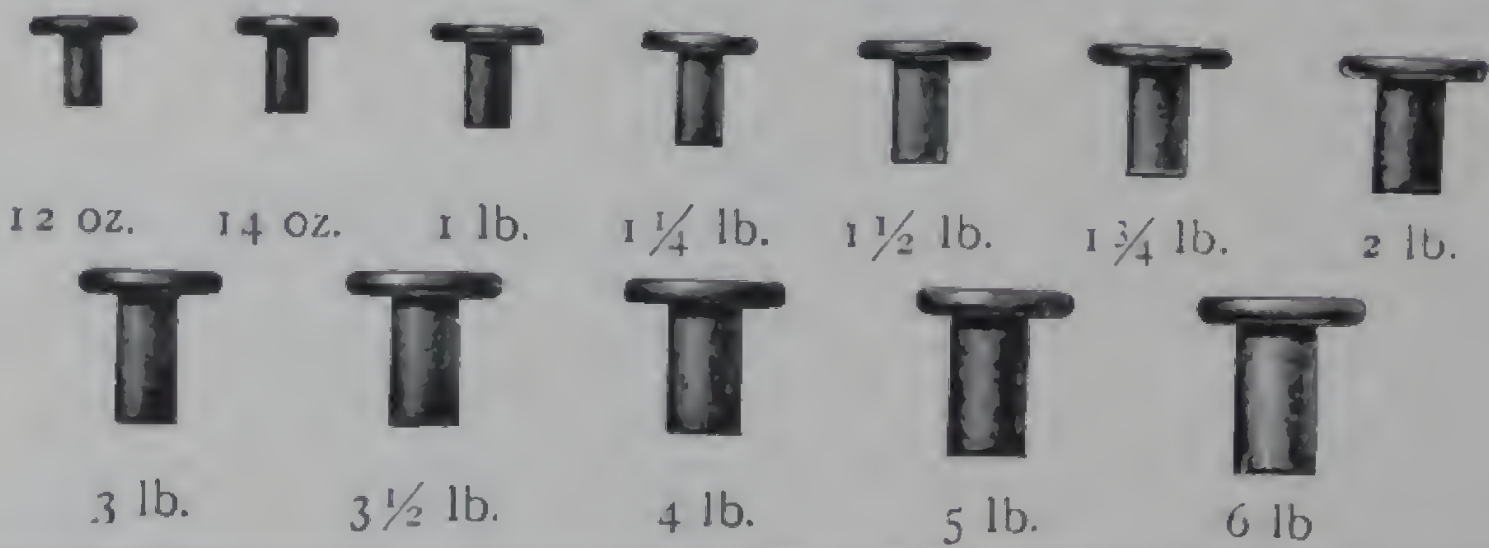
ROUND AND COUNTERSUNK HEAD RIVETS



Price per Pound in 10-lb. and 5-lb. Boxes

Size Wire	Length																
	1 and longer	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$	$\frac{3}{8}$	$1\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{3}{2}$	$1\frac{1}{8}$	$\frac{5}{4}$	$1\frac{3}{8}$
$\frac{7}{16}$	19	19 $\frac{1}{2}$	19 $\frac{1}{2}$	20	20												
$\frac{3}{8}$	19	19 $\frac{1}{2}$	19 $\frac{1}{2}$	20	20	21											
$\frac{1}{2}$	19 $\frac{1}{2}$	20	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	22	22	22								
3	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21	22	23	23	23	23	24	24	24				
6	21	21 $\frac{1}{2}$	21 $\frac{1}{2}$	22	22	23	24	24	25	25	26	26	27	28	29	29	30
8	22	22 $\frac{1}{2}$	22 $\frac{1}{2}$	23	23	24	25	25	26	26	27	27	28	29	30	31	32
10	24	24 $\frac{1}{2}$	24 $\frac{1}{2}$	25	25	26	27	28	29	31	33	34	34	36	39	41	43

BLACK AND TINNED RIVETS



Size		Black, per 1,000	Tinned, per 1,000	Size		Black, per 1,000	Tinned, per 1,000
8	Ounce	\$0.20	\$0.28	4	Pound	\$0.76	\$1.36
10	"	.22	.31	5	"	.90	1.65
12	"	.24	.35	6	"	1.08	1.98
14	"	.26	.39	7	"	1.26	2.31
1	Pound	.27	.42	8	"	1.44	2.64
1 $\frac{1}{4}$	"	.29	.48	9	"	1.53	2.88
1 $\frac{1}{2}$	"	.33	.55	10	"	1.75	3.25
1 $\frac{3}{4}$	"	.37	.64	12	"	1.96	3.76
2	"	.42	.72	14	"	2.31	4.41
2 $\frac{1}{2}$	"	.55	.83	16	"	2.64	5.04
3	"	.60	1.05	18	"	2.99	5.69
3 $\frac{1}{2}$	"	.70	1.22	20	"	3.55	6.35

See Separate List for Discounts



WIRE NAILS

COMMON WIRE, MOULDING, FINISHING, FLOORING, SLATING, BOX



TABLE OF ADVANCES, GAUGES AND NUMBER OF NAILS TO LB.

The number of nails to the lb. as given in the following is as accurate as it is possible to be. Variation in the heads or points will alter the figures more or less.

Length	Advance over Base Price	Common Wire Gauge	Number of Nails to Lb.	Special Wire Gauge	Number of Nails to Lb.	Moulding Gauge	Finishing Gauge	Flooring Gauge	Slating Gauge	Box Gauge	Sash Pins
1	\$1.00	15	876	16	1143	16	17	..	12	16	8
1 1/8		15	778	16	1015	16	17	..	12	16	8
1 1/4		.65	14	568	15	701	15	16	..	11	15
1 1/2	.40	13	357	14	473	14	15	..	11	14	8
1 3/4		12	235	13	306	13	14	..	10	14	..
2	.30	12	204	13	268	12	13	11	10	13	..
2 1/4		11	139	12	182	12	13	11	..	13	..
2 1/2	.15	10 1/2	104	11	132	11	12	10	..	12	..
2 3/4		10	90	11	114	11	12	10	..	11	..
3	.10	9	69	10	83	10	11	9	..	11	..
3 1/2	.05	7	..	..	..	8	10	8	..	10	..
4		6	31	7	37	..	9	7	..	9	..
4 1/2	Base	5	..	..	..	..	..	..	..	9	..
5		4	18	5	21	..	..	..	..	8	..
6	.10	2	11	3	13	..	..	..	..	..	..
7		2	..	..	..	..	..	..	..	..	..
8		2	..	..	..	..	..	..	..	..	..
		.50	2	..	..	..	..	..	..	..	..
Net Extras, over same size common Nails. Per 100 lbs.				.25	..	.25	.50	.25	.25	.25	.75

OTHER NET EXTRAS

Barbing, Annealing, Special Heads, Special Points.....	25c. per 100 lbs.
Packing in 25 and 50 lb. Boxes.....	25c. per 100 lbs.
Blued Nails. ....	20c. per 100 lbs.
Coated Nails. ....	20c. per 100 lbs.

WIRE CLAPBOARD OR SIDING NAILS

These Nails are especially made for Clapboard or Siding and require no setting, the head being cone-shaped

	Extra per 100 lbs. over Base Price
2 inch 13 Gauge.....	\$1.05
2 1/4 inch 12 Gauge.....	1.05
2 1/2 inch 12 Gauge.....	.90
3 inch 11 Gauge.....	.85

See Separate List for Discounts



MISCELLANEOUS WIRE NAIL LIST

Adopted April 6, 1904

APPLYING TO ALL NAILS EXCEPT STANDARD NAILS

Length	Gauge	Per lb.	Length	Gauge	Per lb.	Length	Gauge	Per lb.
1/4 in.	No. 19 & heavier	.65	1 & 1 1/8 in.	No. 16 & heavier	.26	3 & 3 1/4 in.	No. 10 & heavier	.16
	" 20	.80		" 17	.28		" 11	.17
	" 21	.95		" 18	.30		" 12	.18
3/8 in.	No. 19 & heavier	.55	1 1/4 & 1 3/8 in.	No. 15 & heavier	.22	3 1/2 & 4 in.	No. 9 & heavier	.16
	" 20	.65		" 16	.23		" 10	.17
	" 21	.75		" 17	.25		" 11	.18
1/2 in.	No. 18 & heavier	.45	1 1/2 in.	No. 14 & heavier	.21	4 1/2 in.	No. 7 & heavier	.15
	" 19	.50		" 15	.23		" 8	.16
	" 20	.55		" 16	.25		" 9	.17
5/8 in.	No. 18 & heavier	.35	1 3/4 in.	No. 13 & heavier	.19	5 in.	No. 6 & heavier	.15
	" 19	.40		" 14	.20		" 7	.16
	" 20	.45		" 15	.23		" 8	.17
3/4 in.	No. 17 & heavier	.30	2 & 2 1/4 in.	No. 12 & heavier	.17	5 1/2 in.	No. 4 & heavier	.14
	" 18	.35		" 13	.20		" 5	.15
	" 19	.40		" 14	.22		" 6	.16
7/8 in.	No. 16 & heavier	.27	2 1/2 & 2 3/4 in.	No. 11 & heavier	.17	6 in. & longer	No. 3 & heavier	.14
	" 17	.30		" 12	.18		" 4	.15
	" 18	.35		" 13	.19		" 5	.16

NET EXTRAS

Barbing, Annealing, Special Heads, Special Points...	1/4 cent per lb. extra, net
Tinning, up to 3/4 inch.....	.6 cents per lb. extra, net
Tinning, 7/8 inch and longer.....	.3 cents per lb. extra, net
Galvanizing.....	.2 cents per lb. extra, net
Packing in 25 and 50 lb. Boxes.....	1/4 cent per lb. extra, net
Packing in less than 25 lbs. and in lb. Papers.....	1/2 cent per lb. extra, net
Blued or Coated Nails.....	1/10 cent per lb. extra, net
Sash Pins or Headless Nails.....	1 1/2 cent per lb. extra, net

In addition to these Extras—Nails on the above list in less than 100 lbs. of one size, 1c. per lb. Extra, Net

CUT NAILS

4 1/2 inch and larger.....	Base
3 1/2 and 4 inch.....	\$.05 extra per 100 lbs.
3 and 3 1/4 inch.....	.10 extra per 100 lbs.
2 1/2 and 2 3/4 inch.....	.15 extra per 100 lbs.
2 and 2 1/4 inch.....	.30 extra per 100 lbs.
1 1/2 and 1 3/4 inch.....	.40 extra per 100 lbs.
1 1/4 inch .....	.65 extra per 100 lbs.
1 1/8 inch .....	1.00 extra per 100 lbs.

See Separate List for Discounts



LIGHT CLINCH NAILS

3 inch	.....	\$0.60 extra per 100 lbs. over Base price
2½ and 2¾ inch	.....	.65 extra per 100 lbs. over Base price
2 and 2¼ inch	.....	.70 extra per 100 lbs. over Base price
1½ and 1¾ inch	.....	.95 extra per 100 lbs. over Base price
1¼ inch	.....	1.20 extra per 100 lbs. over Base price
1 inch	.....	1.50 extra per 100 lbs. over Base price

WROUGHT SPIKES



Thickness	Lengths	
5/8 inch	10, 12 inches	Base
1/2 inch	8, 9, 10, 12 inches	..... \$0.15 per 100 lbs. extra over Base
7/16 inch	7, 8, 9 inches	..... .25 per 100 lbs. extra over Base
3/8 inch	6, 7, 8 inches	..... .35 per 100 lbs. extra over Base
5/16 inch	5, 6, 7 inches	..... .50 per 100 lbs. extra over Base
1/4 inch	5, 6 inches	..... .85 per 100 lbs. extra over Base
Other Sizes 25c. per 100 lbs. net extra in addition to standard extras		

BAR IRON

STANDARD LIST OF EXTRAS, PER 100 LBS.

Inch.	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	1	1 1/4
Round and Square	\$1.25	\$0.60	\$0.45	\$0.35	\$0.25	\$0.15	\$0.15	\$0.05	\$0.05	..	..	..	..
1/2 inch x	1.00	.75	.75	.75	.75	..	..	..	..	..	..	..	..
5/8 " x	.75	.60	.60	.45	.45	.45	..	..	..	..	..	..	..
3/4 " x	.60	.45	.45	.30	.30	.30	.30	.30	..	..	..	..	..
7/8 " x	.45	.35	.35	.30	.30	.30	.30	.30	.30	\$0.30	..	..	..
1 to 6 " x	.30	.15	.15	..	..	..	..	..	..	..	..	..	..
Oval	..	..	..	1.00	1.00	.80	.80	.60	.60	.45	\$0.30	\$0.30	\$0.30
Half Oval and Half Round	..	..	..	1.40	1.40	1.20	1.20	.80	.80	.60	.40	.40	.40

LARGE, ROUND AND SQUARE  
Extras per 100 lbs.

LARGE FLAT  
Extras per 100 lbs.

2 1/8 to 2 7/8 inch, \$0.05	4 inch, \$0.60	5 1/2 inch, \$1.50	Inches	3 to 6	7	8	9	10	12
3 " .20	4 1/4 " .75	6 " 2.00	1/4 and 5/16	\$0.15	\$0.40	\$0.50	\$0.60	\$0.70	\$0.90
3 1/4 " .30	4 1/2 " .90	6 1/2 " 2.50	3/8 to 1	..	.25	.40	.50	.60	.80
3 1/2 " .40	5 " 1.20	7 " 3.00	1 1/8 to 2	.15	.40	.50	.60	.70	.90
3 3/4 " .50									

BAND IRON

Width	..... 1/2	3/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3 inches
Gauge	..... 12	10	10	10	10	10	10	10	10	10	10	10	10
Weight per 100 feet,	18.5	28.4	34.1	39.8	45.5	51.2	56.9	68.3	79.7	91.2	102	113	136 lbs.

HOOP STEEL

Width	..... 5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3 inches
Gauge	..... 22	19	19	19	19	19	19	17	17	16	16
Weight per 100 feet,	5.9	10.7	12.5	14.2	16	17.8	21.4	34.5	39.4	55.2	66.3 lbs.

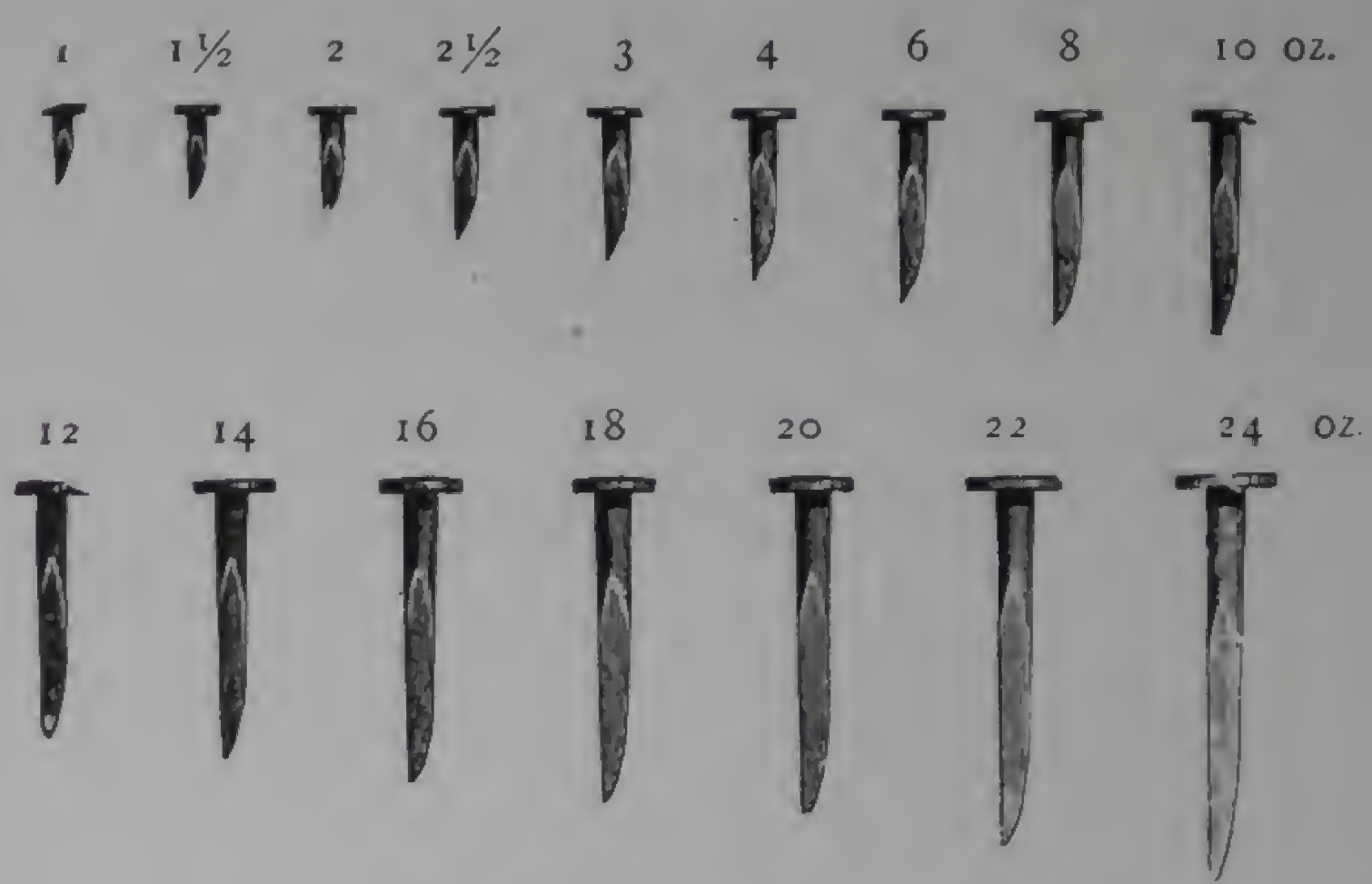
GALVANIZED SHEET IRON

Sheets 30 x 72 inches.      Gauges No. 28, 26, 24, 22

See Separate List for Discounts

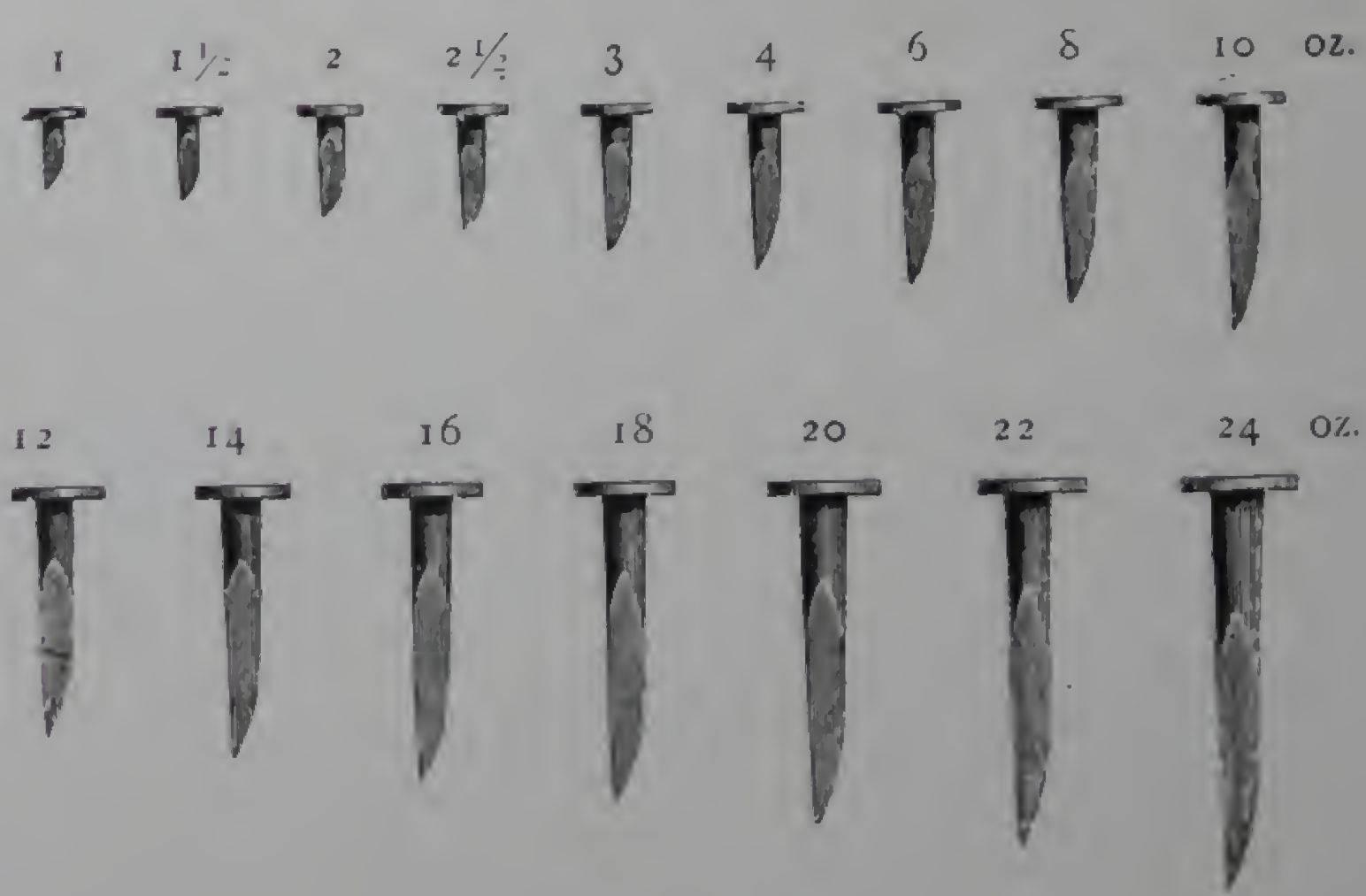


CUT TACKS



Size...	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	20 oz.
Doz. ..	\$0.50	.55	.60	.65	.70	.75	.90	1.10	1.30	1.50	1.70	1.90	2.30
Per lb.	1.60	1.20	.95	.80	.73	.65	.58	.50	.48	.45	.45	.40	.40

UPHOLSTERERS' TACKS



Size. ....	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14 oz.
Per lb.....	\$1.60	1.20	.95	.80	.73	.65	.58	.50	.48	.45	.45

See Separate List for Discounts



# FLAT HEAD CHEESE BOX TACKS



	Size 8	10	12	14	16 oz.
Per lb.....	\$0.50	.48	.45	.45	.45

# GIMP TACKS

	Size 1	1½	2	2½	3	4	6	8 oz.
Per doz. papers, Blued..	\$0.88	.95	1.03	1.10	1.20	1.30	1.43	1.55
“ “ Tinned.	1.13	1.20	1.28	1.35	1.45	1.58	1.70	1.83

# CARPET TACKS

	Size 6	8	10	12	14	16	20 oz.
Per doz. papers, Blued . . . . .	\$0.90	1.10	1.30	1.50	1.70	1.90	2.30
“ “ Tinned.....	1.25	1.50	1.85	2.15	2.50	2.80	3.45

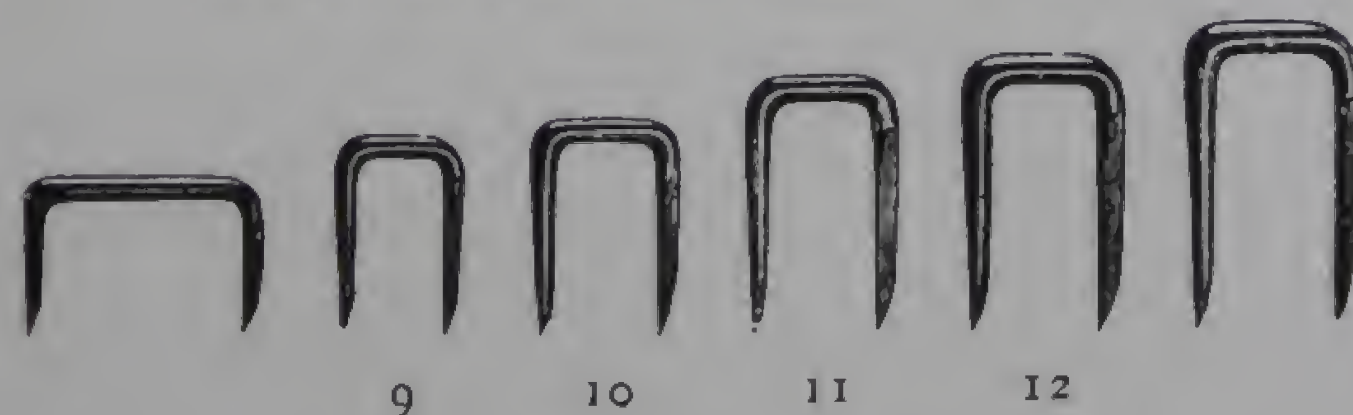
# TRUNK NAILS

	Size ½	⅝	¾	7⁄8	1	1¼	1½	1¾	2 inch.
Per lb., Blued . . . . .	\$0.30	.24	.20	.18	.17	.17	.17	.17	.17
“ Tinned... .	0.36	.30	.26	.24	.23	.23	.23	.23	.23

# CLOUT NAILS

	Size ½	⅝	¾	7⁄8	1	1⅛	1¼	1½	1¾	2 inch.
Per lb., Blued . . . . .	\$0.30	.24	.20	.18	.17	.17	.17	.17	.17	.17
“ Tinned . . . . .	.36	.30	.26	.24	.23	.23	.23	.23	.23	.23

# DOUBLE POINTED TACKS



No.....	9	10	11	12
Dozen . . . . .	\$1.20	1.30	1.40	1.60

See Separate List for Discounts



IRON WOOD SCREWS

FLAT AND ROUND HEAD—(Price per Gross)

Size			Size			Size			Size			Size			Size		
In.	No.	\$	In.	No.	\$	In.	No.	\$	In.	No.	\$	In.	No.	\$	In.	No.	\$
1	0	72	7	2	74	1	3	98	2	5	1 55	3	6	2 95	4	12	7 00
	1	72		3	78		4	1 05		6	1 60		7	3 00		13	7 20
	2	72		4	82		5	1 10		7	1 65		8	3 05		14	7 60
	3	72		5	85		6	1 15		8	1 75		9	3 10		15	7 85
	4	72		6	90		7	1 20		9	1 85		10	3 15		16	8 15
				7	94		8	1 30		10	1 95		11	3 20		17	8 60
				8	1 00		9	1 35		11	2 05		12	3 30		18	9 15
				9	1 05		10	1 40		12	2 20		13	3 40		20	9 85
				10	1 15		11	1 50		13	2 35		14	3 50		22	11 20
				11	1 25		12	1 65		14	2 65		15	3 80		24	13 50
3	4	72	8	12	1 35	1	13	1 80	2	15	3 10	3	16	4 20	4	26	16 00
	5	75		13	1 45		14	2 00		16	3 50		17	4 80		28	18 50
	6	78		14	1 55		15	2 35		*17	3 85		*18	5 50		30	21 50
	7	82		15	1 75		16	2 80		18	4 55		20	6 50			
	8	88		16	2 00		17	3 20		20	5 30		22	7 50			
	9	94					18	3 80		22	6 10		24	8 70			
							20	4 30		24	6 90		26	10 50			
							22	5 10									
							24	5 90									
8	1	72	10	3	80	1	5	1 30	2	5	1 90	3	8	3 90	5		
	2	72		4	84		6	1 35		6	2 00		9	4 00			
	3	72		5	87		7	1 45		7	2 10		10	4 10		12	8 10
	4	75		6	92		8	1 50		8	2 20		11	4 20		13	8 30
	5	78		7	98		9	1 55		9	2 30		12	4 30		14	8 60
	6	80		8	1 05		10	1 60		10	2 40		13	4 40		15	9 10
	7	84		9	1 10		*11	1 70		11	2 50		14	4 50		16	9 70
	8	90		10	1 20		12	1 80		12	2 60		15	4 75		17	10 10
	9	96		11	1 30		13	2 00		13	2 70		16	4 95		18	11 00
	10	1 05		12	1 40		14	2 25		*15	3 30		17	5 40		20	11 50
5	1	72	5	13	1 60	1	15	2 60	2	16	3 65	3	18	6 15	6	22	13 00
	2	72		14	1 70		16	2 90		17	4 20		20	7 30		24	15 00
	3	72		15	2 00		17	3 50		18	4 70		22	8 70		26	18 00
	4	75		16	2 50		18	4 00		20	5 80		24	10 20		28	21 00
	5	78		17	2 70		20	4 50		22	6 70		26	12 00		30	24 00
	6	82		18	2 80		22	5 20		24	7 50						
	7	86		20	3 50												
	8	92															
	9	98															
	10	1 07															
8	11	1 12	10	3	88	2	5	1 45	3	6	2 40	4	8	4 90	6		
	12	1 20		4	92		6	1 50		7	2 60		9	5 10			
	13	1 25		5	98		7	1 55		8	2 70		10	5 20		12	10 00
	14	1 30		6	1 05		8	1 60		9	2 80		11	5 30		13	10 30
				7	1 10		9	1 65		10	2 90		12	5 40		14	11 00
				8	1 15		10	1 75		11	3 00		13	5 60		15	11 60
				9	1 20		11	1 85		12	3 10		14	5 90		16	12 40
				10	1 30		12	2 00		13	3 20		15	6 20		17	13 00
				11	1 40		13	2 20		14	3 30		16	6 50		18	14 50
				12	1 55		14	2 45		15	2 60		17	7 00		20	16 00
3	2	72	1	13	1 70	2	15	2 75	3	16	3 90	4	18	7 60	6	22	18 00
	3	75		14	1 90		16	3 10		17	4 50		20	8 60		24	20 00
	4	78		*15	2 15		17	3 70		18	5 00		22	9 70		26	23 00
	5	82		16	2 50		18	4 20		20	6 10		24	11 20		28	27 00
	6	85		17	2 75		*20	4 80		*22	7 20		26	14 00		30	30 50
	7	90		18	3 30		22	5 50		24	8 50						
	8	95		20	4 00												
	9	1 00		22	4 80												
	10	1 10		24	5 40												
	11	1 15															
4	12	1 25	1			2			3			4			6		
	13	1 35															
	14	1 50															
	15	1 65															
	16	1 80															

The number of gross in a bundle is indicated by small figures on the side divided by a star  
See Separate List for Discounts



## BRASS WOOD SCREWS

FLAT AND ROUND HEAD — (Price per Gross)

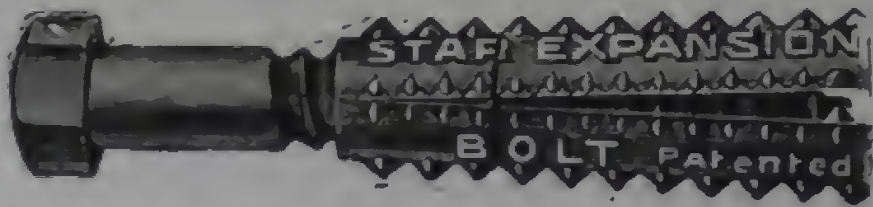
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In.	No.	\$		In.	No.	\$		In.	No.	\$		In.	No.	\$	
1	0	84		7	2	1 40		1	4	2 95		2	8	6 85	
	1	84			3	1 50			5	3 05			9	6 95	
	2	88			4	1 55			6	3 10			10	7 05	
	3	92			5	1 60			7	3 20			11	7 25	
	4	97			6	1 65			8	3 30			12	7 90	
					7	1 90			9	3 65			13	8 80	
					8	2 20			10	4 25			14	9 80	
					9	2 50			11	4 65			15	10 75	
					10	2 90			12	5 35			16	11 90	
					11	3 35			13	5 95			*17	13 00	
3	0	84		8	12	3 70		2	14	6 65		2	18	15 40	
	1	87			13	4 10			15	7 60			20	18 00	
	2	92			14	4 55			16	8 35			22	20 95	
	3	97			15	5 05			17	9 15					
	4	1 04			16	5 60			18	10 85					
	5	1 12							20	12 65					
	6	1 20													
	7	1 35													
8	1	92		1	3	1 65		3	6	3 95		2	10	9 50	
	2	96			4	1 70			7	4 00			11	9 60	
	3	1 02			5	1 75			8	4 10			12	9 70	
	4	1 08			6	1 80			9	4 20			13	9 85	
	5	1 20			7	2 10			10	4 70			14	10 75	
	6	1 30			8	2 45			*11	5 35			*15	11 85	
	7	1 45			9	2 80			12	6 05			16	13 00	
	8	1 65			10	3 15			13	6 70			17	14 30	
	9	1 90			11	3 65			14	7 35			18	16 95	
	10	2 15			12	4 10			15	8 65			20	19 85	
5	2	1 00		1	13	4 55		4	16	9 50		3	22	23 00	
	3	1 08			14	5 05			17	10 45			24	25 50	
	4	1 15			15	5 60			18	12 40					
	5	1 30			16	6 65			20	14 50					
	6	1 40							22	16 85					
	7	1 60							24	18 90					
	8	1 85													
	9	2 10													
	10	2 40													
	11	2 65													
8	12	3 00													
				1	3	2 10		2	6	5 15		3	10	13 70	
					4	2 20			7	5 20			11	13 85	
					5	2 25			8	5 25			12	14 00	
					6	2 35			9	5 30			13	14 10	
					7	2 45			10	5 40			14	14 30	
					8	2 85			11	6 15			15	14 60	
					9	3 20			12	6 85			16	15 40	
					10	3 50			13	7 55			17	16 80	
					11	4 10			14	8 45			*18	19 95	
					12	4 65			15	9 75			20	23 40	
3	2	1 12		1	13	5 35		2	16	10 70		3	22	27 10	
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	6	1 55			17	7 85			22	18 90					
	7	1 75			18	9 35			24	21 00					
	8	2 00			20	10 45									
	9	2 30													
	10	2 65													
	11	3 00													
4	12	3 35		1				2				3			
	13	3 70													
	14	4 10													
	15	4 55													
	16	5 05													

The number of gross in a bundle is indicated by small figures on the side divided by a star \*

See Separate List for Discounts



EXPANSION SHIELDS



List per 100 for Shields only (Malleable)  
Based on Diameter of Screw

$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	1 $\frac{1}{4}$ in.
\$8.50	9.00	12.00	19.80	25.00	36.00	48.00	60.00	90.00

Dimensions of Diamond Expansion Shields  
LONG STANDARD

Diam. of Screw	$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	1 $\frac{1}{4}$ in.
Diam. of Shield	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	1 $\frac{1}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{2}$ "	1 $\frac{7}{8}$ "
Length of Shield	1 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	5 "	5 "	8 "

SHORT STANDARD

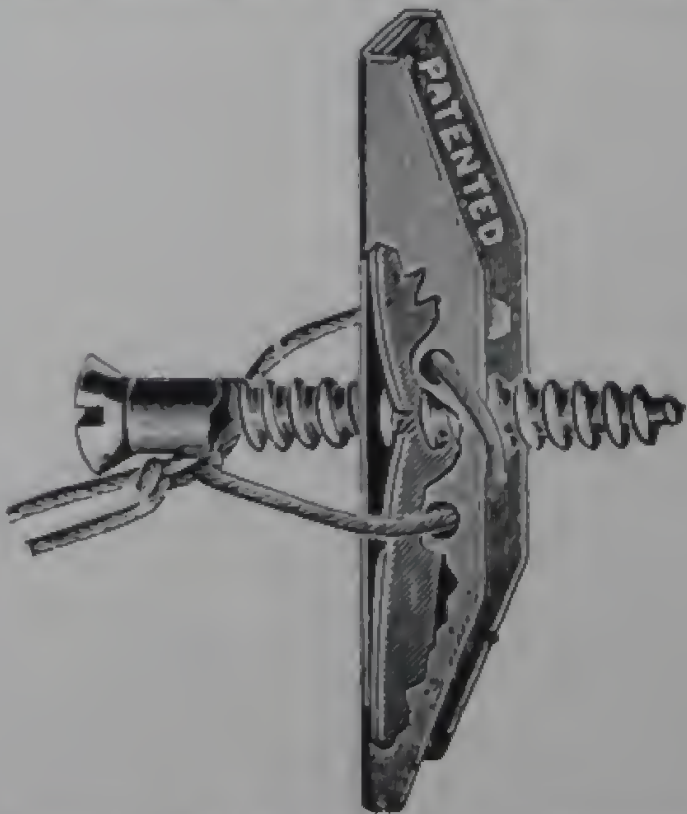
Diam. of Screw	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.
Diam. of Shield	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	1 $\frac{1}{8}$ "
Length of Shield	2 "	2 "	2 "	2 "

COMPOSITION ANCHORS  
ONE PART



No.	Screw	Length of Shield	Outside Diameter	Price per 100
$\frac{1}{8}$ x $\frac{3}{4}$	Nos. 5, 6, 7	$\frac{3}{4}$ in.	$\frac{1}{4}$ in.	\$2.65
$\frac{3}{16}$ x $\frac{3}{4}$	Nos. 8, 9, 10, 11	$\frac{3}{4}$ "	$\frac{5}{16}$ "	3.00
$\frac{3}{16}$ x 1 $\frac{5}{8}$	Nos. 8, 9, 10, 11	1 $\frac{5}{8}$ "	$\frac{5}{16}$ "	3.75
$\frac{1}{4}$ x $\frac{3}{4}$	Nos. 12, 13, 14	$\frac{3}{4}$ "	$\frac{3}{8}$ "	3.35
$\frac{1}{4}$ x 1	Nos. 12, 13, 14	1 "	$\frac{7}{16}$ "	3.35
$\frac{5}{16}$ x 1	Nos. 15, 16, 17, 18	1 "	$\frac{7}{16}$ "	3.75

OMEGA TOGGLES



The Omega Toggle is made for attaching articles to hollow brick, tile, thin marble, plaster, etc.  
The string attached to the Toggle is to hold the Toggle in the wall while the screw is being adjusted.

See Separate List for Discounts



STOVE BOLTS

List of June 1, 1907

Price per Hundred

Size	<div>18</div>	<div>532</div>	<div>316</div>	<div>732</div>	<div>14</div>	<div>516</div>	<div>38</div>
3⁄8 inch	\$0 85	\$0 85	\$0 85				
1⁄2 "	85	85	85	\$1 20	\$1 20		
5⁄8 "	85	85	85	1 20	1 20		
3⁄4 "	85	85	85	1 20	1 20	\$1 75	\$2 65
7⁄8 "	90	90	90	1 25	1 25	1 80	2 70
1 "	90	90	90	1 30	1 30	1 85	2 75
1 1⁄8 "	95	95	95	1 35	1 35	1 90	2 85
1 1⁄4 "	1 00	1 00	1 00	1 40	1 40	1 95	2 90
1 3⁄8 "	1 05	1 05	1 05	1 45	1 45	2 00	3 00
1 1⁄2 "	1 10	1 10	1 10	1 50	1 50	2 05	3 10
1 3⁄4 "	1 15	1 15	1 15	1 55	1 55	2 15	3 20
2 "	1 20	1 20	1 20	1 60	1 60	2 30	3 40
2 1⁄4 "	.....	.....	1 25	1 70	1 70	2 40	3 60
2 1⁄2 "	.....	.....	1 30	1 80	1 80	2 50	3 80
2 3⁄4 "	.....	.....	1 40	1 90	1 90	2 60	4 00
3 "	.....	.....	1 50	2 00	2 00	2 70	4 20
3 1⁄4 "	.....	.....	1 60	2 10	2 10	2 85	4 40
3 1⁄2 "	.....	.....	1 70	2 20	2 20	3 00	4 60
3 3⁄4 "	.....	.....	1 80	2 30	2 30	3 15	4 80
4 "	.....	.....	1 90	2 40	2 40	3 30	5 00
4 1⁄4 "	.....	.....	2 00	2 50	2 50	3 45	5 20
4 1⁄2 "	.....	.....	2 10	2 60	2 60	3 60	5 40
4 3⁄4 "	.....	.....	2 20	2 70	2 70	3 75	5 60
5 "	.....	.....	2 30	2 85	2 85	3 90	5 80
5 1⁄4 "	.....	.....	2 40	3 00	3 00	4 10	6 00
5 1⁄2 "	.....	.....	2 50	3 15	3 15	4 30	6 20
5 3⁄4 "	.....	.....	2 60	3 30	3 30	4 50	6 40
6 "	.....	.....	2 75	3 45	3 45	4 70	6 60
6 1⁄4 "	.....	.....	2 90	3 60	3 60	4 90	6 80
6 1⁄2 "	.....	.....	3 05	3 75	3 75	5 10	7 00

Nickel Plating, \$1.00 extra per 100, added to List Price

See Separate List for Discounts



CARRIAGE BOLTS



PRICE LIST PER HUNDRED

In effect March 1, 1902

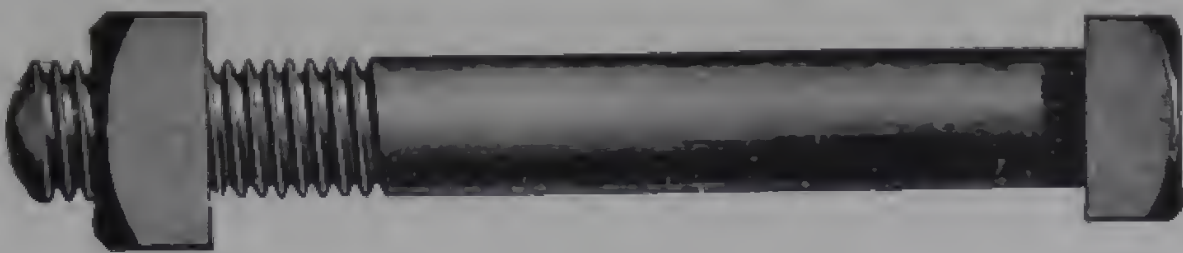
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1 $\frac{1}{2}$	\$1 00	\$1 20	\$1 60	\$2 20	\$3 00	\$5 20	\$7 20
1 $\frac{3}{4}$	1 04	1 25	1 68	2 29	3 00	5 20	7 20
2	1 08	1 30	1 76	2 38	3 00	5 20	7 20
2 $\frac{1}{4}$	1 12	1 35	1 84	2 47	3 00	5 20	7 20
2 $\frac{1}{2}$	1 16	1 40	1 92	2 56	3 00	5 20	7 20
2 $\frac{3}{4}$	1 20	1 45	2 00	2 65	3 11	5 37	7 43
3	1 24	1 50	2 08	2 74	3 22	5 54	7 66
3 $\frac{1}{4}$	1 28	1 55	2 16	2 83	3 33	5 71	7 89
3 $\frac{1}{2}$	1 32	1 60	2 24	2 92	3 44	5 88	8 12
3 $\frac{3}{4}$	1 36	1 65	2 32	3 01	3 55	6 05	8 35
4	1 40	1 70	2 40	3 10	3 66	6 22	8 58
4 $\frac{1}{4}$	1 44	1 75	2 48	3 19	3 77	6 39	8 81
4 $\frac{1}{2}$	1 48	1 80	2 56	3 28	3 88	6 56	9 04
4 $\frac{3}{4}$	1 52	1 85	2 64	3 37	3 99	6 73	9 27
5	1 56	1 90	2 72	3 46	4 10	6 90	9 50
5 $\frac{1}{2}$	1 64	2 00	2 88	3 64	4 32	7 24	9 96
6	1 72	2 10	3 04	3 82	4 54	7 58	10 42
6 $\frac{1}{2}$	1 80	2 20	3 20	4 00	4 76	7 92	10 88
7	1 88	2 30	3 36	4 18	4 98	8 26	11 34
7 $\frac{1}{2}$	1 96	2 40	3 52	4 36	5 20	8 60	11 80
8	2 04	2 50	3 68	4 54	5 42	8 94	12 26
8 $\frac{1}{2}$	2 12	2 60	3 84	4 72	5 64	9 28	12 72
9	2 20	2 70	4 00	4 90	5 86	9 62	13 18
9 $\frac{1}{2}$	2 28	2 80	4 16	5 08	6 08	9 96	13 64
10	2 36	2 90	4 32	5 26	6 30	10 30	14 10
11	2 52	3 10	4 64	5 62	6 74	10 98	15 02
12	2 68	3 30	4 96	5 98	7 18	11 66	15 94
13	2 84	3 50	5 28	6 34	7 62	12 34	16 86
14	3 00	3 70	5 60	6 70	8 06	13 02	17 78
15	3 16	3 90	5 92	7 06	8 50	13 70	18 70
16	3 32	4 10	6 24	7 42	8 94	14 38	19 62
17	3 48	4 30	6 56	7 78	9 38	15 06	20 54
18	3 64	4 50	6 88	8 14	9 82	15 74	21 46
19	3 80	4 70	7 20	8 50	10 26	16 42	22 38
20	3 96	4 90	7 52	8 86	10 70	17 10	23 30

See Separate List for Discounts



MACHINE BOLTS

WITH SQUARE HEADS AND SQUARE NUTS



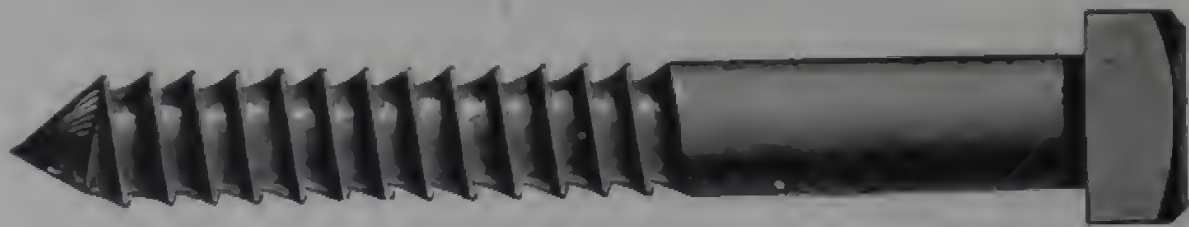
PRICE LIST PER HUNDRED

LENGTH INCHES.	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
1½	\$1 70	\$2 00	\$2 40	\$2 80	\$3 60	\$5 20	\$7 20	\$10 50	\$15 10	\$22 50	\$30 00
2	1 78	2 12	2 56	3 00	3 86	5 58	7 70	11 20	16 00	23 70	31 50
2½	1 86	2 24	2 72	3 20	4 12	5 96	8 20	11 90	16 90	24 90	33 00
3	1 94	2 36	2 88	3 40	4 38	6 34	8 70	12 60	17 80	26 10	34 50
3½	2 02	2 48	3 04	3 60	4 64	6 72	9 20	13 30	18 70	27 30	36 00
4	2 10	2 60	3 20	3 80	4 90	7 10	9 70	14 00	19 60	28 50	37 50
4½	2 18	2 72	3 36	4 00	5 16	7 48	10 20	14 70	20 50	29 70	39 00
5	2 26	2 84	3 52	4 20	5 42	7 86	10 70	15 40	21 40	30 90	40 50
5½	2 34	2 96	3 68	4 40	5 68	8 24	11 20	16 10	22 30	32 10	42 00
6	2 42	3 08	3 84	4 60	5 94	8 62	11 70	16 80	23 20	33 30	43 50
6½	2 50	3 20	4 00	4 80	6 20	9 00	12 20	17 50	24 10	34 50	45 00
7	2 58	3 32	4 16	5 00	6 46	9 38	12 70	18 20	25 00	35 70	46 50
7½	2 66	3 44	4 32	5 20	6 72	9 76	13 20	18 90	25 90	36 90	48 00
8	2 74	3 56	4 48	5 40	6 98	10 14	13 70	19 60	26 80	38 10	49 50
9	2 90	3 80	4 80	5 80	7 50	10 90	14 70	21 00	28 60	40 50	52 50
10	3 06	4 04	5 12	6 20	8 02	11 66	15 70	22 40	30 40	42 90	55 50
11	3 22	4 28	5 44	6 60	8 54	12 42	16 70	23 80	32 20	45 30	58 50
12	3 38	4 52	5 76	7 00	9 06	13 18	17 70	25 20	34 00	47 70	61 50
13			6 08	7 40	9 58	13 94	18 70	26 60	35 80	50 10	64 50
14			6 40	7 80	10 10	14 70	19 70	28 00	37 60	52 50	67 50
15			6 72	8 20	10 62	15 46	20 70	29 40	39 40	54 90	70 50
16			7 04	8 60	11 14	16 22	21 70	30 80	41 20	57 30	73 50
17					11 66	16 98	22 70	32 20	43 00	59 70	76 50
18					12 18	17 74	23 70	33 60	44 80	62 10	79 50
19					12 70	18 50	24 70	35 00	46 60	64 50	82 50
20					13 22	19 26	25 70	36 40	48 40	66 90	85 50
21							26 70	37 80	50 20	69 30	88 50
22							27 70	39 20	52 00	71 70	91 50
23							28 70	40 60	53 80	74 10	94 50
24							29 70	42 00	55 60	76 50	97 50

See Separate List for Discounts



COACH OR LAG SCREWS



PRICE LIST PER HUNDRED

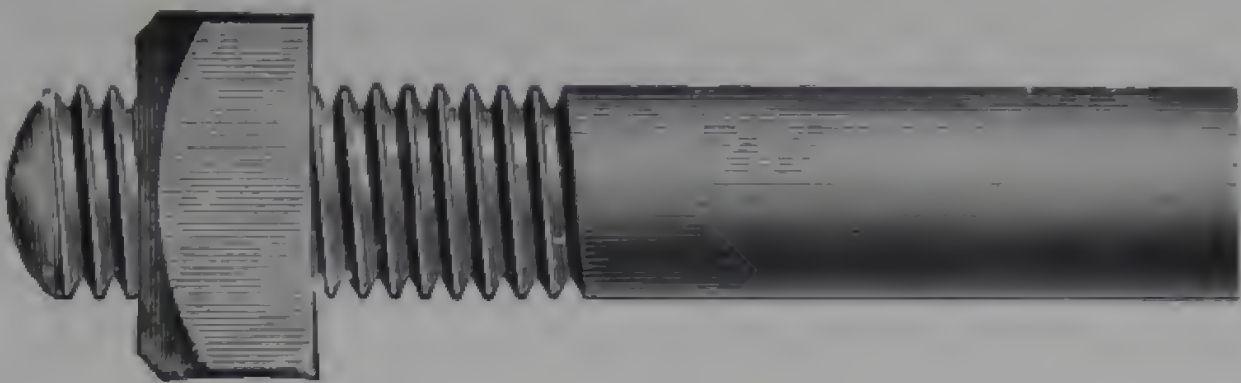
LENGTH. INCHES.	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
1½	\$2 25	\$2 70	\$3 15	\$3 75				
2	2 45	2 96	3 47	4 11	\$5 00			
2½	2 65	3 22	3 79	4 47	5 50	\$7 90		
3	2 85	3 48	4 11	4 83	6 00	8 60	\$12 50	
3½	3 05	3 74	4 43	5 19	6 50	9 30	13 50	\$18 20
4	3 25	4 00	4 75	5 55	7 00	10 00	14 50	19 50
4½	3 45	4 26	5 07	5 91	7 50	10 70	15 50	20 80
5	3 65	4 52	5 39	6 27	8 00	11 40	16 50	22 10
5½	3 85	4 78	5 71	6 63	8 50	12 10	17 50	23 40
6	4 05	5 04	6 03	6 99	9 00	12 80	18 50	24 70
6½	.....	.....	6 35	7 35	9 50	13 50	19 50	26 00
7	.....	.....	6 67	7 71	10 00	14 20	20 50	27 30
7½	.....	.....	6 99	8 07	10 50	14 90	21 50	28 60
8	.....	.....	7 31	8 43	11 00	15 60	22 50	29 90
9	.....	.....	7 95	9 15	12 00	17 00	24 50	32 50
10	.....	.....	.....	9 87	13 00	18 40	26 50	35 10
11	.....	.....	.....	10 59	14 00	19 80	28 50	37 70
12	.....	.....	.....	11 31	15 00	21 20	30 50	40 30

See Separate List for Discounts



BOLT ENDS

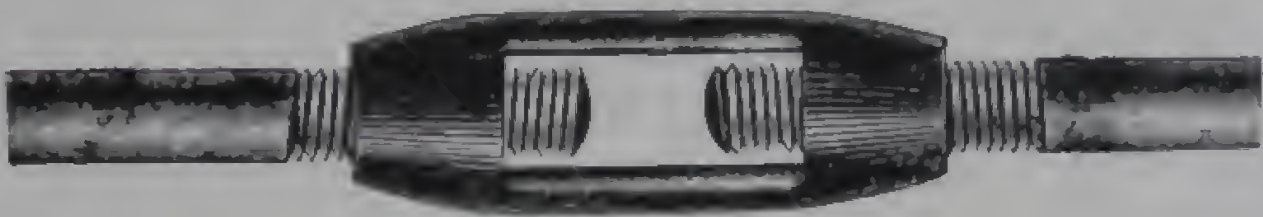
FITTED WITH SQUARE NUTS



Size of Iron	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2
Length, inches	8	9	10	11	12	13	14	15	16	18	20
Price, per pound	\$0.14	.12	.10	.10	.10	.10	.11	.11	.11	.12	.12
Weight per 100 Bolts—											
Pounds	45	90	140	212	310	420	550	720	940	1405	2045

Bolt Ends ordered shorter than above standard lengths will be charged same list and discount as Machine Bolts

TURNBUCKLES



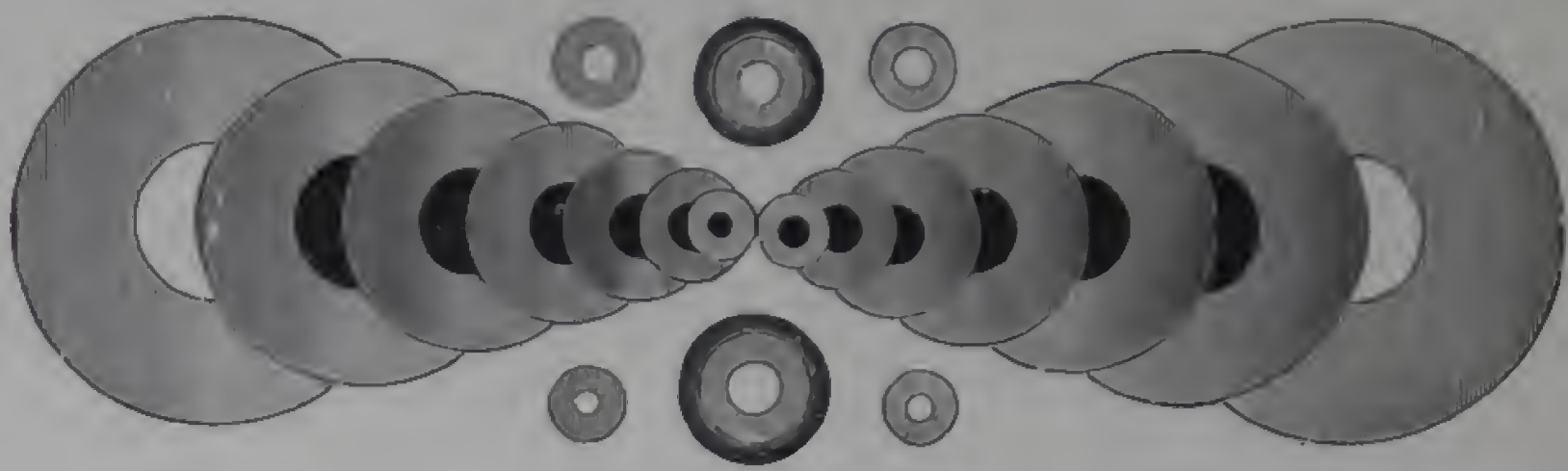
Drop Forged from Wrought Iron in one piece without a weld  
Tapped with right and left hand threads and fitted with stub ends

Size of Bolt	Length of Head.	Length of Opening	Each
5/8	1 1/8	6 inch	\$0.50
3/4	1 1/8	6 "	.63
7/8	1 5/8	6 "	.75
1	1 1/2	6 "	.88
1 1/8	1 11/8	6 "	1.00
1 1/4	1 7/8	6 "	1.25
1 3/8	2 1/8	6 "	1.38
1 1/2	2 1/4	6 "	1.50
1 5/8	2 7/8	6 "	1.75
1 3/4	2 5/8	6 "	2.00
1 7/8	2 13/8	6 "	2.25
2	3	6 "	2.65
2 1/8	3 3/8	6 "	3.10
2 1/4	3 5/8	6 "	3.50

See Separate List for Discounts



WROUGHT WASHERS



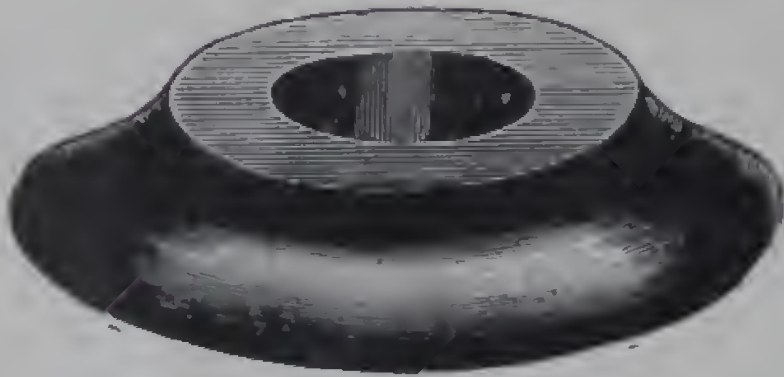
Size of Hole.....	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ inches
Diameter of Washer.	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{3}{8}$ "
Per 100 lbs.....	\$20.00	18.00	15.00	13.00	10.50	10.00	9.20

Size of Hole.....	$\frac{5}{8}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{5}{8}$
Diameter of Washer.	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$ inches
Per 100 lbs .....	\$9.10	9.00	8.80	8.80	8.80	8.80	9.00	9.20

NET EXTRAS

In lots under 50 lbs.....1 cent. per lb.  
In lots of 25 lbs.....2 cents per lb.

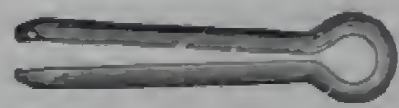
CAST IRON WASHERS



Made in sizes to suit Bolts—

$\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$  inches diameter

COTTER PINS



Price per 1,000. All measurements are made under the eye


Length....	1 in.	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$ in.
Diameter $\frac{1}{16}$	\$0 22	\$0 24	\$0 27	\$0 30	\$0 33	\$0 37	\$0 40	\$0 44	....	....	....
" $\frac{3}{16}$	22	24	27	30	33	37	40	44	....	....	....
" $\frac{1}{8}$	24	25	29	32	35	38	42	45	\$0 49	\$0 52	\$0 55
" $\frac{5}{16}$	27	29	32	35	38	42	45	49	52	55	60
" $\frac{3}{8}$	30	33	37	40	44	47	50	55	60	65	70
" $\frac{7}{16}$	40	45	50	55	60	65	70	75	80	87	93
" $\frac{1}{2}$	47	52	58	65	70	75	80	87	93	1 00	1 10
" $\frac{9}{16}$	60	67	73	80	90	1 00	1 10	1 20	1 30	1 40	1 50
" $\frac{5}{8}$	....	....	1 40	1 50	1 60	1 70	1 80	1 93	2 07	2 20	2 33
" $\frac{3}{4}$	....	....	....	....	1 93	2 07	2 20	2 33	2 47	2 60	2 75
" $\frac{7}{8}$	....	....	....	....	....	....	2 53	2 73	2 90	3 07	3 20

See Separate List for Discounts



SCREW JACKS

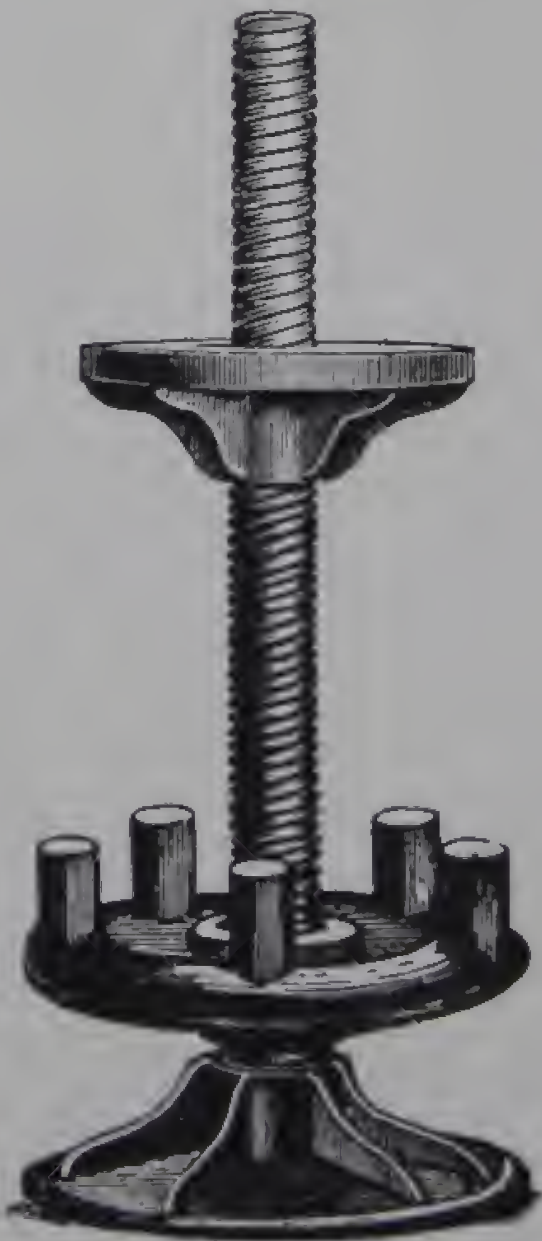
BELL BOTTOM—BASES IMPROVED SHAPE—SCREWS AND COLLARS, STEEL

	No.	Diameter of Screw	Height of Stand	Height Over All	Capacity	Price, Each
	1	1 1/4 inches	4 inches	6 3/4 inches	10 tons	\$2 90
	2	1 1/4 "	6 "	8 3/4 "	10 "	3 10
	3	1 1/2 "	8 "	11 "	12 "	4 25
	4	1 1/2 "	10 "	13 "	12 "	4 75
	5	1 3/4 "	10 "	13 1/2 "	16 "	5 75
	6	1 3/4 "	12 "	15 1/2 "	16 "	6 25
	7	2 "	12 "	16 "	20 "	7 50
	8	2 "	16 "	20 "	20 "	9 25
	9	2 1/4 "	14 "	18 "	24 "	10 00
	10	2 1/4 "	18 "	22 "	24 "	12 00
	11	2 1/2 "	16 "	20 1/2 "	28 "	13 25

CHEESE PRESS SCREWS

Cut from the best Refined Iron. Heavy Square Thread (three to inch). Nut, Flange and Base Japanned

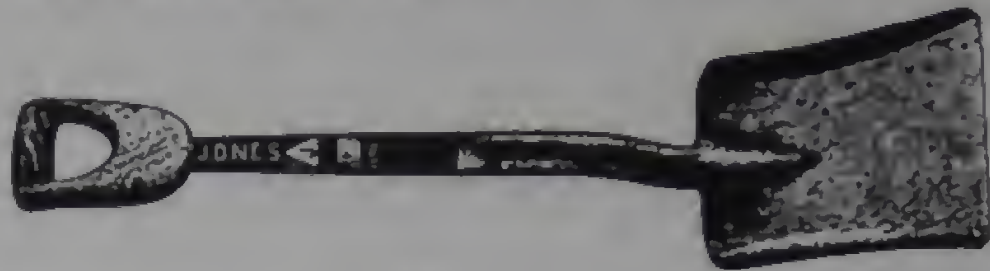
Height, 22 inches over all; Diameter, 1 3/4 inches



See Separate List for Discounts

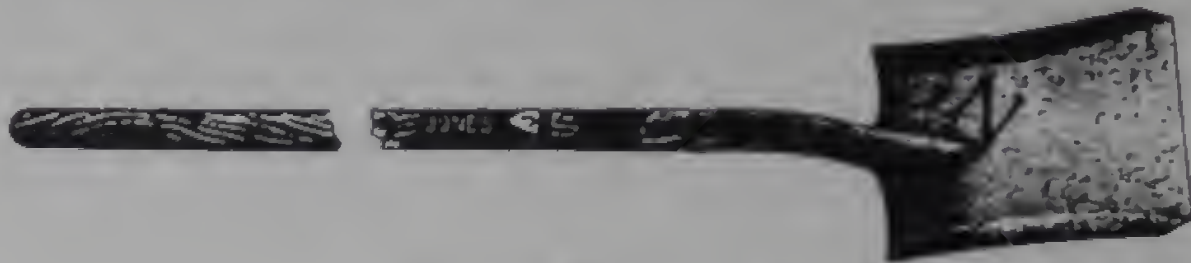


SQUARE POINT SHOVELS



D HANDLE

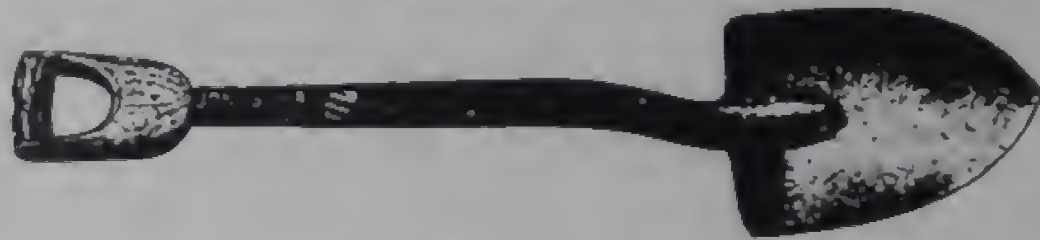
No. 10	—Jones	Solid Cast Steel No. 2. Polished.....	Doz.	\$19.50
No. 10 A	—Burns	Solid Cast Steel No. 2. Polished.....	Doz.	17.00
No. 10 C	—Olds	Solid Cast Steel No. 2. Polished.....	Doz.	12.50



LONG HANDLE

No. 19	—Jones	Solid Cast Steel No. 2. Polished.....	Doz.	\$19.50
No. 19 A	—Burns	Solid Cast Steel No. 2. Polished.....	Doz.	17.00
No. 19 C	—Olds	Solid Cast Steel No. 2. Polished.....	Doz.	12.50

ROUND POINT SHOVELS



D HANDLE

No. 15	—Jones	Solid Cast Steel No. 2. Polished.....	Doz.	\$19.50
No. 15 A	—Burns	Solid Cast Steel No. 2. Polished.....	Doz.	17.00
No. 15 C	—Olds	Solid Cast Steel No. 2. Polished.....	Doz.	12.50



LONG HANDLE

No. 17	—Jones	Solid Cast Steel No. 2. Polished.....	Doz.	\$19.50
No. 17 A	—Burns	Solid Cast Steel No. 2. Polished.....	Doz.	17.00
No. 17 C	—Olds	Solid Cast Steel No. 2. Polished.....	Doz.	12.50

SAND SHOVELS



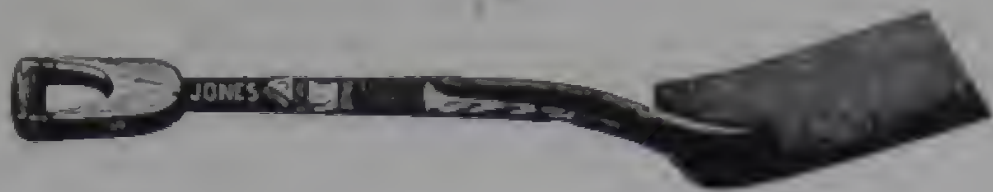
D HANDLE—SQUARE POINT—SOCKET—HALF POLISHED

No. 58	—Jones	Solid Cast Steel No. 4. Dimensions 13 x 10½ in...	Doz.	\$16.80
No. 59	—Jones	Solid Cast Steel No. 5. Dimensions 13½ x 10½ in...	Doz.	17.30
No. 60	—Jones	Solid Cast Steel No. 6. Dimensions 14 x 11 in...	Doz.	17.80

See Separate List for Discounts



MOULDERS' SHOVELS



D HANDLE

No. 29	—Jones	Solid Cast Steel, Polished.....	Doz. \$19.50
No. 29 A	—Burns	Solid Cast Steel, Polished.....	Doz. 17.00

SPADES



D HANDLE

No. 22	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 22 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 22 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

LONG HANDLE

No. 23	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 23 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 23 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

DITCHING SPADES



No. 35	—Jones	Solid Cast Steel, Dimensions 15 x 7½ x 6½ in....	Doz. \$19.50
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DRAINING SPADES



Dimensions			
No. 32	—Jones	Solid Cast Steel No. 2, 17 x 6½ x 5 in.....	Doz. \$19.50
No. 33	—Jones	Solid Cast Steel No. 3, 16½ x 5½ x 4 in.....	Doz. 17.50

See Separate List for Discounts



## NAVY WHEELBARROWS



No. 2—Wood Wheel, Strong and Substantial, Full Bolted

No. 1—Steel Wheel, Strong and Substantial, Full Bolted

## STANDARD CONTRACTORS' BARROW



No. 21 A—Steel Tray, Steel Wheel, Hardwood Frames, well made and suitable for general purpose work

## SPECIAL CONTRACTORS' BARROW



No. 50—Specially designed for Concrete and General Purposes and carries load immediately over wheel

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See Separate List for Prices



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